



# 1-2-3 MAINTENANCE

2100

RUST-OLEUM

TOPLU

CRIGINAL

TOPCOAT HAUTE PERFORMANCE COUCHE DE FINITION

DEKLAAG DECKLACK

KNOW-HOW TO PROTECT

INDUSTRIAL PAINTS AND RELATED PRODUCTS FOR QUICK & EASY DAILY MAINTENANCE



METAL PROTECTION



FLOOR COATINGS



INSTANT ROOF REPAIR



REPAIR, LUBRICATION AND CLEANING

#### KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU



## **Rust-Oleum<sup>®</sup> products** save time and money

Every RUST-OLEUM<sup>®</sup> product is designed to make your job easier and therefore meets at least one of the following requirements:

- 1. Less time spent on preparation
- 2. Less time spent on application
- 3. Less interruption of work
- 4. Longer lasting



#### **RUST-OLEUM®** Know-How to protect since 1921

In 1921 Captain Robert Fergusson perfected a paint based on fish oil that prevented rust and was capable of drying overnight without leaving any unpleasant odours. RUST-OLEUM<sup>®</sup> Corporation was born.

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# **RUST-OLEUM® 1-2-3 MAINTENANCE** FOR ALL **TRADESPEOPLE**



# FROM SUBSTRATE **TO SOLUTION**

		Temporary rust protection	Daily touch-up maintenance (Aerosols)	<b>Regular maintenance</b> (Brush/roller applied)	Extra protection (Brush/roller applied)
	-	Ö	<del>Ö</del>	<del>©</del>	8
BARE STEEL		<ul> <li>HARD HAT<sup>®</sup> Rust Primer 2169/2182</li> <li>HARD HAT<sup>®</sup> Advanced</li> <li>6400 Shopprimer</li> </ul>	<ul> <li>HARD HAT<sup>®</sup> Rust Primer 2169/2182</li> <li>HARD HAT<sup>®</sup> Topcoat</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	• CombiColor <sup>®</sup> Original	<ul> <li>CombiPrimer<sup>®</sup> 3369/3380</li> <li>CombiColor<sup>®</sup> Original</li> </ul>
	- Maria	N 🖗	N 🖰	N 🖰	N 🖰
RUSTED METAL		HARD HAT <sup>®</sup> Rust Primer 2169/2182     6400 shopprimer	<ul> <li>HARD HAT<sup>®</sup> Rust Primer 2169/2182</li> <li>HARD HAT<sup>®</sup> Topcoat</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	<ul> <li>CombiColor<sup>®</sup> Original, Aqua or Non-Zinc</li> </ul>	<ul> <li>CombiPrimer<sup>®</sup> 3369/3380</li> <li>CombiColor<sup>®</sup> Original</li> </ul>
PAINTED METAL			1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	<b>8</b>	
(GOOD CONDITION)	*******		<ul> <li>HARD HAT<sup>®</sup> Topcoat</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	• CombiColor <sup>®</sup> Original, Multi-Surface, Aqua or Non-Zinc	<ul> <li>CombiColor<sup>®</sup> Original, Multi-Surface, Aqua or Non-Zinc</li> </ul>
PAINTED METAL	The second second	۶ 🐣		۶ 🐣	۵ 🔦
(POOR CONDITION)		• HARD HAT <sup>®</sup> Advanced	<ul> <li>2925 Paint Stripper</li> <li>HARD HAT<sup>®</sup> Rust Primer 2169/2182</li> <li>HARD HAT<sup>®</sup> Topcoat</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	<ul> <li>2925 Paint Stripper</li> <li>CombiColor<sup>®</sup> Original, Aqua or Non-Zinc</li> </ul>	<ul> <li>2925 Paint Stripper</li> <li>CombiPrimer<sup>®</sup> 3369/3380</li> <li>CombiColor<sup>®</sup> Original, Aqua or Non-Zinc</li> </ul>
GALVANISED	No or	0	Ð	0	Ð
STEEL	Ja F	• HARD HAT <sup>®</sup> 2180/2185	<ul> <li>Old galvanised: HARD HAT<sup>®</sup> 2185</li> <li>New galvanised: HARD HAT<sup>®</sup> 2117 or HARD HAT<sup>®</sup> 2120</li> </ul>	<ul> <li>CombiPrimer<sup>®</sup> 3302</li> <li>CombiColor<sup>®</sup> Original, Aqua or Non-Zinc</li> </ul>	<ul> <li>CombiPrimer<sup>®</sup> 3302</li> <li>CombiColor<sup>®</sup> Original or Aqua</li> </ul>
			0	0	0
ALUMINIUM			<ul> <li>HARD HAT<sup>®</sup> Adhesion primer 2102</li> <li>HARD HAT<sup>®</sup> Topcoat</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	<ul> <li>CombiPrimer® 3302</li> <li>CombiColor® Multi-Surface</li> </ul>	<ul> <li>CombiPrimer<sup>®</sup> 3302</li> <li>CombiColor<sup>®</sup> Original or Non-Zinc</li> <li>CombiPrimer Aqua (3380AQ or 3369AQ) and CombiColor Aqua</li> </ul>
	and the second		<b>B</b>	🔁 🌀	🖨 🌀
BARE WOOD			• HARD HAT <sup>®</sup> Advanced	CombiColor <sup>®</sup> Multi-Surface	• 2 coats of CombiColor® Original, Aqua or Non-Zinc. First coat 10% diluted
PAINTED WOOD				۶ 🐣	۶ 🖗
(POOR CONDITION)			<ul> <li>2925 Paint Stripper</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	<ul> <li>2925 Paint Stripper</li> <li>CombiColor<sup>®</sup> Multi-Surface</li> </ul>	<ul> <li>2925 Paint Stripper &amp; 2 coats of CombiColor® Original, Aqua or Non-Zinc. First coat 10% diluted.</li> </ul>
PAINTED WOOD	स्र गिर्गार्ग			🔁 🌀	🔁 🌀
(GOOD CONDITION)	1		• HARD HAT <sup>®</sup> Advanced	CombiColor <sup>®</sup> Multi-Surface	<ul> <li>2 coats CombiColor<sup>®</sup> Original, Aqua or Non-Zinc</li> </ul>
PLASTIC /	6 x JA		<b>8</b>	Ð	@ <del>@</del>
HARD PVC			<ul> <li>Adhesion primer 2102</li> <li>HARD HAT<sup>®</sup> Topcoat</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	CombiColor <sup>®</sup> Multi-Surface	<ul> <li>CombiPrimer<sup>®</sup> 3302</li> <li>CombiColor<sup>®</sup> Original, Aqua or Non-Zinc</li> </ul>
CONCRETE	t in		Ð	0	Ð
(>2 years old)			<ul> <li>HARD HAT<sup>®</sup> Topcoat</li> <li>HARD HAT<sup>®</sup> Advanced</li> </ul>	CombiColor <sup>®</sup> Multi-Surface     7100/7200 floor coating     EpoxyShield <sup>®</sup> SEALER and ULTRA	• EpoxyShield® MAXX
🖰 Clean & Degrease	Manually derust	Remove loose paint	Roughen surface		







### SURFACE PREPARATION

Remove any grease, oil and any other contamination using a special cleaner or ammonia. For large areas high pressure steam cleaning is the ideal solution. Make sure that the surface is completely dry and free of residue before coating.

Remove any loose paint by using a scraper. Check the adhesion of any fixed paint. If the paint is in good condition, clean/degrease, sand the surface, make it dust-free and make sure it's dry before painting. Follow the surface preparation steps for the substrates below.

> BARE METAL Remove all surface contamination using a special cleaner or RUST-OLEUM<sup>®</sup> 2901. Rinse the surface thoroughly and let dry before applying the first paint layer. Although HARD HAT® and CombiColor® topcoats can be applied to bare metal, the use of a metal primer or HARD HAT<sup>®</sup> Advanced is always recommended for longer lasting results.

**RUSTED METAL** Remove any loose rust by using a scraper. Remove fixed rust using a wire brush. Derust until the rusted substrate is smooth and equal. Clean/ degrease the surface using a special cleaner or RUST-OLEUM<sup>®</sup> 2901. Make sure that the surface is complety dry before applying the first paint coat.

GALVANISED STEEL Remove any zinc oxide (white rust) from the surface using water and a Scotch-Brite to obtain a smooth surface. RUST-OLEUM® Surfa-Etch solution 108 can be used to neutralise any alkaline residue. It produces a finely etched surface enhancing the adhesion of the coating. Then apply RUST-OLEUM® adhesion primers HARD HAT® 2102 or CombiColor® 3302 before topcoating. Note that it is not recommended to apply HARD HAT® and CombiColor® topcoats directly to galvanised steel, except HARD HAT® Advanced.

**ALUMINIUM** Use a Scotch-Brite<sup>®</sup> and water to remove any aluminium oxide and to roughen the surface for a better paint adhesion. Then apply RUST-OLEUM® adhesion primers HARD HAT® 2102 or CombiColor® 3302 before topcoating. Note that it is not recommended to apply HARD HAT® and CombiColor® topcoats directly to aluminium, except HARD HAT® Advanced.

**BARE WOOD** Make sure the wood is completely dry. Clean the surface and sand it to ensure good paint adhesion. Make the surface dust free to ensure that all sand dust is removed before applying the first paint layer.

PLASTICS Only hard plastic surfaces can be painted (such as PVC). First clean/ degrease the substrate using a special cleaner, then rough it up using a Scotch Brite® or sandpaper. Clean/Degrease the surface again and apply RUST-OLEUM® adhesion primers HARD HAT® 2102 or CombiColor® 3302 before topcoating or direcly CombiColor® Multi-Surface.

**CONCRETE** New concrete has to be left unpainted for the first 30 days. Make sure that the concrete is dry by taping a plastic sheet (1 x 1m) on the substrate for 24 hours. Check the underside of the sheet for any moisture, discoloration or condensation on the concrete. If so, do not paint the substrate. Clean the surface with RUST-OLEUM® 2901 premixed floor cleaner. Smooth and dense concrete should first be etched using RUST-OLEUM® Surfa-Etch 108. Note that CombiColor® and 7100 Floor coating can only be applied to concrete that is older than 2 years.



### **MORE THAN EVER THE NO. 1 INDUSTRIAL PAINT AEROSOL**

HARD HAT<sup>®</sup> solves any maintenance touch-up and marking challenge, no matter what surface, condition, equipment or infrastructure. The recent product innovations confirm and enhance HARD HAT®'s No. 1 position in industrial paint aerosols.



#### **CONTINUALLY IMPROVING**

You know our HARD HAT<sup>®</sup> aerosols to be a top brand of spray paints for any maintenance job. HARD HAT<sup>®</sup> comes in many versions and colours, so you can use the right aerosol for any kind of challenge. Still, choosing the most compatible product isn't always easy, so we made some interesting improvements to benefit our customers.

#### **A RESHUFFLED PRODUCT PORTFOLIO FOR A CRYSTAL-CLEAR VIEW ON WHAT PRODUCT TO USE**

We analysed the many existing products and renamed some of them, to make it easier for customers to navigate the portfolio.



#### HARD HAT<sup>®</sup> SURFACE PREPARATION **EASY PRE-TREATMENT THAT PAYS OFF**

When surfaces are stained, slightly rusting, lack adhesion or need stripping, you need to prepare them before applying a new layer. HARD HAT<sup>®</sup> Surface Preparation aerosols solve many issues, saving you time and money.

### HARD HAT® TOPCOATS

**TOUCH-UPS IN SECONDS, TOPCOATS FOR YEARS** solving these issues in seconds and last longer.

Many surfaces need incidental or periodic repairs or touch-ups, to freshen up colours, protect metal base layers, repair glossy finishes... HARD HAT<sup>®</sup> Topcoats offers various industrial aerosols



#### HARD HAT® GALVANISING FIGHT STEEL CORROSION WITH CATHODIC PROTECTION

Cathodic treatment of steel constructions and machinery is only effective when using high-quality components that give durable protection. All HARD HAT® Galvanising coatings guarantee the best performance on the market.

#### HARD HAT<sup>®</sup> MARKING MARK ANY SURFACE, IN ANY COLOUR



Need to mark a spot, demarcate traffic areas or apply symbols or messages on rough surfaces? Use HARD HAT<sup>®</sup> Marking aerosols for writing, spraying and line marking paints in eye-catching shades. Perfect for last-minute signage on site.











# A HANDY PRODUCT SELECTOR TO FACILITATE THE SELECTION PROCESS

To guide our customers to the right solution, we developed a handy productselector. Customers can use it to find the best solution for their challenge in no time, for any indoor or outdoor application or substrate.



DON'T YOU HAVE A SPECIFIC **APPLICATION IN MIND?** 

#### **PRACTICAL GUIDANCE FOR:**

- Specific substrates steel, wood, plastic, etc.
- Particular conditions heat, cold, chemical wear, UV resistance, heavy wear, etc.
- Type of maintenance indoor and outdoor





LOOK INTO A PRODUCT'S SPECIFIC FEATURES ON THE **DIFFERENT PRODUCT PAGES.** 

THEY ALSO GIVE INFORMATION ON COMBINABLE AND ALTERNATIVE PRODUCTS. AND DIRECT YOU TO THE PREFERRED DISTRIBUTOR IMMEDIATELY.



# **PROPER SURFACE PREPARATION** FOR ANY SUBSTRATE

HARD HAT<sup>®</sup> Surface Preparation aerosols make high quality surface pretreatment a walk in the park. Thorough priming, covering or stripping has never been easier.



ANTI-RUST PRIMER



STAIN BLOCKER







#### ADHESION PRIMER



PAINT STRIPPER





# **STAIN BLOCKER** MAKE IT WHITE AGA

# **A PERFECT BASIS**

STOLEU

2169 500 ml

500 m

UST-OLEU MARD HAT

ADHESION

2102 500 ml





**STAIN BLOCKING** 



- Matt white finish, best possible opacity (Non-yellowing) • Touch dry (in 5-10 minutes), Tack-free time: 10 min
- Overcoat time: 30 min
- For application on concrete, plaster, particle board existing coatings, wall paper etc.
- Odourless. Recoatable with standard wall paints







STAIN BLOCKER

Matt white

RUSTO

HARD HAT.

STAIN

2990

STAIN BLOCKER

PENTURE MASQUAITE

ISOLEERCOATING

FLECKEN-BLOCKER

LINOW BOW TO PROTECT



HARD HAT® ADHESION PRIMER

#### **Undercoat for difficult subtrates**

- · Ready to recoat after just 30 minutes
- Unique coverage: 5.5 m<sup>2</sup> per aerosol
- To recoat with HARD HAT® topcoats (page 13)
- Wide angle spray pattern for a large and even coverage

Clear

Can be used on: Galvanised, stainless steel, aluminiun copper, hard pvc, glass and ceramics

10 RUST-OLEUM

#### HARD HAT® ANTI-RUST PRIMER

Tack-free time: 30 min Overcoat time: 10 mir



#### **GREAT COVERAGE**

# NR.1 GREEN PAINT STRIPPER

#### **NR.1 GREEN PAINT STRIPPER**

#### Methylene Chloride Free!

- Far more effective than other paint strippers on the market
- Gel like paste
- Works at low temperatures ( $< 0^{\circ}$ C)
- Also effective as glue remover
- Quick acting

Apply product

**1K K** 







# **DURABLE TOPCOATS FOR ANY KIND OF CHALLENGE**

Need to freshen up colour, fluorescent, metallic or transparent coatings? Want to protect metal from rust patches or heat? The HARD HAT® Topcoats provide a durable solution for all these challenges. Easy to apply and fast drying, with durable coverage from minimal product.



NUMACINA NUMACINA NAL 2000 Tana na T	
TOPCOAT	
200	
RGAS REALIN	
	RUST-GLEUX

HARD HAT® ADVANCED

**HIGH-PERFORMANCE TOPCOATS** 



FLUORESCENT TOPCOATS







TRANSPARENT TOPCOAT

#### **HEAT RESISTANT TOPCOATS**





### **A PREMIUM PRODUCT TO COMPLETE OUR RANGE** HARD HAT<sup>®</sup> ADVANCED **PRIMER & TOPCOAT IN 1**



We saw the need for an ultra-performing aerosol that combines anti-corrosion with long-lasting protection, while being a primer and topcoat in one, and added this new kid on the block to our portfolio.





#### **PRIMER & TOPCOAT IN 1**

No need to prime as the improved adhesion allows direct application on metal surfaces.

#### **BETTER COLOUR** RETENTION

UV-resistant qualities ensure excellent colour retention, both indoors and outdoors.

#### STRONG CORROSION PROTECTION

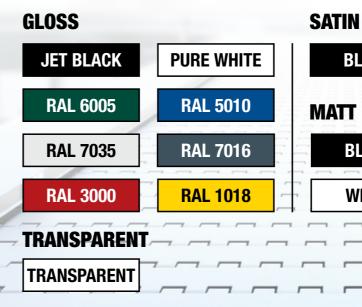
FINISH

more resin.

Unique zinc-free anticorrosive pigments keep surfaces rust-free much longer.

### **AVAILABLE IN 12 TOP-SELLING COLOURS**

ALL WITH ANTI-CORROSIVE PIGMENTS



#### **MADE TO PERFORM**

**MADE TO PERFORM** 

14

#### MORE RESILIENT

Stronger finish and highly elastic film without chips or cracks thanks to 10%

BLACK

BLACK

WHITE

**PRIMER & TOPCOAT HIGH-GLOSS RAL 3000** Flame Red 2765

**RUST-OLEUM** HARD HAT

> ADVANCED PRIMER & TOPCOAT IN 1

#### 2700

PRIMER & TOPCOA **PRIMAIRE & COUCHE DE FINITI** 

**GRONDLAAG & DEKLAAG** 

**GRUNDIERUNG & DECKLACK** 

KNOW-HOW TO PROTECT

2700: 500 ml

# HARD HAT<sup>®</sup> ORIGINAL THE NR.1 INDUSTRIAL PAINT AEROSOL

AVAILABLE IN ANY COLOUR (RAL, NCS, BS AND MORE)

- PAGE 20 -

TOPCOAT HIGH-GLOSS RAL 9016 Traffic white

RUST-OLEUM

HARD HAT

TOPCOAT

2100

TOPCOAT

COUCHE DE FINITION

DEKLAAG

DECKLACK

#### HARD HAT® TOPCOATS

#### 1. Go further

More paint in the can, resulting in a higher coverage: 3-4 m<sup>2</sup>. One HARD HAT<sup>®</sup> aerosol equals up to 2-3 standard aerosols.

#### 2. Work quicker

A higher film build without drips or runs, in one go twice the opacity of cheaper paint sprays (saving a cross layer). Normal coverage in one pass. Quicker drying: 10-15 minutes!

#### **3. Last longer**

Higher quality pigments for a longer gloss and colour retention. The tough flexible film resists chipping, cracking and peeling.

Available packsizes: 500 ml standard colours. 400 ml special colours on demand ORIGINAL

RUST-OLEUM



TOPCOAT HAUTE PERFORMANCE COUCHE DE FINITION

DEKLAAG

## HARD HAT® SPRAY FACTS

#### **MORE PAINT IN THE CAN**



Brand X

1

2

3

RUST-OLEUM®

#### **GREATER OPACITY!**



#### **NO RUNS, NO DRIPS!**







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# HARD HAT® SPECIALIST TOPCOATS

HARD HAT® METALLIC TOPCOAT



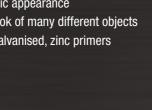
**METALLIC FINISH** 



EXTRA STRONG FINISH

**Durable protection** • Gloss or sparkling metallic appearance • To restore the metallic look of many different objects • For use on bare metal, galvanised, zinc primers or anti-rust primers

Spark ling Alu







Alu

- Greater abrasion resistance
- Better anti-corrosion properties than other metallics

Finish with transparant topcoat 2500

or maximum gloss and durability

- · Excellent UV resistance (does not discolour)
- · Resists acids, chemicals and alkalis







Clear

#### HARD HAT<sup>®</sup> THE TRANSPARENT PROTECTION

#### Protects copper, chrome, silver bronze, nickel, aluminium

- Non-yellowing (UV-resistant)
- Quick drying (10-15 min.)

Application areas:

- · Protective layer for many metal surfaces
- Gloss repair of old coatings
- · Provides extra durability to metallic and fluorescent coatings



Stain-less steel

pplication tips for different substrates: On stainless steel: roughen the surface + 2116 On slightly rusty surfaces: 2169 + 2116 1: 2185/2180 + 2116

2116 500 ml





TRANSPARENT PROTECTION

# HARD HAT® **STANDARD COLOURS**



#### Agricultural and Machine Colours

- 2126 Ford Blue, agricultural machinery
- 2133 Deutz Green, agricultural machinery
- 2136 John Deere Green, agricultural machinery
- 2143 John Deere Yellow, agricultural machinery 2145 Caterpillar Orange, excavators,
- dredging cranes 2148 JCB excavators
- 2152 Linde Orange, excavators
- 2154 STILL Orange, fork-lift trucks
- 2165 Massey Ferguson and New Holland Red,
- agricultural machinery 2186 Deutz Grey, agricultural machinery

#### ▲ Safety Colours

- 2126 Fresh water
- 2134 Safe Place, escape routes, showers, exits
- 2143 Danger
- 2148 Take care/warning of danger, poison, explosion, radio-active radiation
- 2165 Stop/forbidden/fire extinguisher

HARD HAT® Advanced 2700 (See page 15)

- Identification Colours (See page 11)
- 2114 Steam

2123 Air 2138 Water

- 2149 Gas
- 2163 Acids and alkalis
- 2165 Fire fighting
- 2179 Other liquids

## HARD HAT® **SPECIAL COLOUR SERVICE**



# PIPELINE

	Gas RAL 1004 - HARD HAT® 2149 - CombiColor® 3	7349
(	Fire fighting RAL 3000 - HARD HAT® 2165 - CombiColor® 7	365
	Air Ral 5012 - HARD HAT® 2123 - CombiColor® 7	323
-(	Acids and alkalis RAL 4001 - HARD HAT® 2163	
	<b>Water</b> RAL 6010 - HARD HAT <sup>®</sup> 2138 - CombiColor <sup>®</sup> 7	334
(	Other liquids RAL 9005 - HARD HAT® 2179 - CombiColor® 7	379
	Steam RAL 9006 - HARD HAT® 2114 - CombiColor® 7	315



- Trusted HARD HAT<sup>®</sup> guality
- 400 ml aerosol
- Any colour
- As of 9 pcs



OLEUM



#### RESISTANT HEAT

75<u>0°C</u>

RUSTOLEUM

HARD HAT

HEAT RESISTANT

750 ml - 2,5 l

HARD HAT<sup>®</sup> HEAT RESISTANT

Matt black

2 3

1

### **For temperatures** up to 750°C

HARD HAT® 7715 and 7778 heat resistant coatings should be used on new, bare steel, blasted steel or light rusted steel surfaces or properly prepared painted substrates alike barbecue grills, fire place equipment, space heaters etc. Provides heat resistance up to 750°C dry heat (short term peak resistance) in sheltered or interior environments.

Available sizes:

ſ

Spray 500 ml Brush version 750 ml & 2,5 L



22

1

IT.

TOPCOAT HEAT-RESIS

Bar-B-Q-B

HARD HA

HEA

777

HEAT-RESISTAN

UNTURE HALLYE YO

7778 500 ml

RESIST

RUST-OIRUST-OLEU

HARD HAT

HEAT

RESISTAN

7715

REAT-RESISTANT CO

500 ml

# **RESULTS AFTER** 2 HOURS AT 600°C



**Competitor 1** 

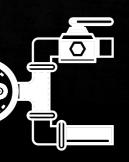


Competitor 2



HARD HAT® 7778

#### For use on:



- Engines
- Heat cannons
- Steam pipes
- Boilers
- Vents
- Barbecues
- Stoves

# SUPERGRIPT EASILY PREVENT SLIPS AND TRIPS



IPFF

**ALSO** 

**IDEAL FOR GRIPS &** 

HANDLES

# **POWERFUL PROTECTIVE ZINC-BASED AEROSOLS**

Zinc-based steel protection only works effectively with a high zinc content spray applied evenly at a constant high yield. Look for HARD HAT® Galvanising coatings, the top performer on the market.







RAL 1023

**ANTI-SLIP SPRAY** 

RAL 7035

#### Makes every surface non-skid in a second

- Light duty anti-slip finish
- · Adheres to metal, wood, concrete, tile floors and parquet
- Very quick drying (5-10 minutes)

For a more durable anti-slip finish.

ANTI-SLIP SPRAM

HARD HAT









# HARD HAT® ZINCS WHY BETTER?



#### **RUST-OLEUM® PRODUCES ZINC RICH PAINT ITSELF**

That is how RUST-OLEUM® manages to keep the quality of its' zinc rich paints so constant and at a high level. Many others buy it from various sources at varying qualities.



**SPECIAL NOZZLE** 

All RUST-OLEUM® zinc sprays feature

a special nozzle to limit overspray.

#### **BETTER PERFORMANCE**

- More paint per aerosol, more square metres
- Constant and high yield for direct results
- Usable down to 0° C
- Safer to use thanks to limited overspray

# HARD HAT® ZINCS **PRODUCT OVERVIEW**

Technical information	2185 / 1085.1 GALVA ZINC	2180 GALVA EXPRESSE	2117 / 1017.1 GALVA ZINC-ALU	2120 Galva Pl
Appearance	Matt grey	Matt grey	Sparkling aluminium	Aluminium gloss
Zinc %	90%	68%	80%	54%
Aluminium %	0%	1%	10%	23%
Salt spray test	500 hrs.	400 hrs.	340 hrs.	310 hrs.
Tack free	10 min / 15 min	5 min	20 min / 30 min	15 min
To handle	30 min / 2 hrs.	10 min	60 min / 3 hrs.	60 min
Heat-resistant	450°C / 300°C	350°C	450°C / 300°C	150°C
Main advantage	Best protection	Quick drying	Good protection + finish	Finish like new galvanised



RUST-OLEUM 26



**COLD GALVANISING** 

## HARD HAT® ZINCS GLOSS GALVANISING

# THE TRUTH ABOUT LOW COST ZINC SPRAYS



#### 100% PURE ZINC... DOES NOT MEAN ANYTHING

Only zinc that is 100% pure brings cathodic protection. But more important is the amount of pure zinc in the dry paint film. Cheaper zinc sprays often only contain up to 60% zinc. The best zinc sprays contain the maximum amount of 87-90% zinc in the dry paint layer.

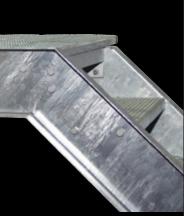


#### Protection and finish in one

- Zinc coating with sparkling aluminium particles
- Resists 340 hours of salt spray testing (DIN 50021 SS)
  The best compromise between a zinc spray and
- an aluminium spray



17.1 2117 kg 500 ml



**GLOSS GALVANISING** 

#### GALVA PLUS

#### Zinc gloss renewal

- Appearance similar to new galvanised
- For touching-up new galvanised
- Resists 310 hours of salt spray testing (DIN 50021 SS)
- Lower zinc contents, more aluminium

**GLOSS GALVANISING** 



500 m

#### **GROSS CONTENTS SAYS NOTHING**

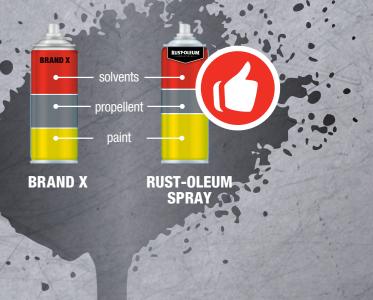
An aerosol is made up of paint, solvents and propellent. The relation between these varies much from supplier to supplier. This results into the fact that one 500 ml can contains more paint than the other, affecting the coverage per aerosol.

28 **RUST-OLEUM**<sup>®</sup>



WEIGHT OF THE CAN SAYS NOTHING

Many suppliers of cheap zinc aerosols use filling materials to make the can appear to be heavier.



### A HANDY HARD HAT® PRODUCT SELECTOR TO FACILITATE THE SELECTION PROCESS

To guide our customers to the right solution, we developed a handy productselector. Customers can use it to find the best solution for their challenge in no time, for any indoor or outdoor application or substrate.

#### Welcome to the PRODUCT SELECTOR



Scan the code to select your HARD HAT<sup>®</sup> product.

### FIND YOUR SOLUTION

We offer quick and easy solutions for daily maintenance in and around any plant or building. Our product selector helps you choose the right aerosol to solve your challenge. Find the right product by scanning the QR code.



#### THERE'S A HARD HAT® FOR EVERY PAINT JOB

Surface protection is a major challenge for any industrial maintenance team. Harsh conditions damage protective coatings, putting safety and operations at risk. HARD HAT<sup>®</sup> offers a wide range of industrial aerosols for any kind of surface. Applied quickly and easily, it guarantees high quality protection that lasts longer.

We offer quick and easy solutions for daily maintenance in and around any plant or building. We've got you covered for small touch-ups, specific surface marking or larger maintenance work. No matter what you're working on, we have a HARD HAT<sup>®</sup> aerosol that does the job. This product selector helps you choose the right aerosol to solve your challenge.



# BRIGHT AND DURABLE MARKING SPRAYS

HARD HAT<sup>®</sup> Marking aerosols are bright-coloured sprays for line and spot marking, horizontal or vertical. Easily applied on diverse and uneven surfaces, with short drying times.





SPOT MARKING



**GROUND MARKING** 





# **LINE MARKING PAINT** UP TO 120 M PER CAN!



**ALSO SEE SUPERGRIP**<sup>TM</sup> PERMANENT **LINE MARKING** - PAGE 24 -



UST-OLEUN

HARD HAT

LINE MARKER

2300

LINE MARKING PAIN

PEINTURE DE TRAÇAGE

LUNENVER

UNIENFARE

NTURA PAPA TP

NAME AND TO PARTIE!" 2300AE.0.75 500 ml - 750 ml

RAL 9010

RAL 9017

#### HARD HAT® PERMANENT LINE MAKER

## **Durable line marking paint**

Ideal for drawing lines in parking areas, plants, warehouses, sports fields, stadiums and all sites where traffic control is required. HARD HAT® lining paint should be used in light traffic exposure. The product is designed for use together with the RUST-OLEUM® Striping Machine. The products are based on lead- and chromate free pigments.

- For use with RUST-OLEUM<sup>®</sup> line applicators
- Adjustable line width from 5 to 10 cm
- Light traffic possible after just 4 hours
- Adheres to asphalt, concrete, grass, metal, wood, etc.
- Also available in 500 ml



#### WHY BETTER?

Competitor

Rust-Oleum® Sharper line edges Better opacity

# **RUST-OLEUM®** LINE APPLICATORS





Handle + 2-wheels V2009+2005



Handle + 4-wheels V2009+V2029



Handle + 4-wheels V2009 + V2029 (sideholder included with V2029)

# **PERFORMANCE MARKING PAINT** UP TO 70 M PER CAN HIGHEST OPACITY

# SPRAYABLE IN ALL REFINS

#### HARD HAT® MARKING PAINT

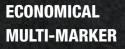
#### Best quality marking paint

- For marking difficult substrates •
- Best opacity, weather-resistant and watertight
- For on metal, concrete, asphalt, gravel, soil, grass, wood, etc. •
- Even on slightly wet surfaces •
- Upside down spraying system

White







Yellow

#### **Ideal for writing**

- Optimised for horizontal marking
- Small line width for easier writing
- Spray through cap for ease of use
- For use on wood, concrete, metal, etc.



2864HZ

500 ml

2822HZ

500 ml







#### **ECONOMICAL GROUND MARKER**

#### **Fluorescent colours**

- Optimised for ground marking
- Spray through cap for ease of use
- Easier writing
- Quick drying (5 10 minutes) •

RAL 9016

RAL 1023

RAL RAL 3020 5017

# **SPRAY TOOLS** FOR AN EASIER JOB

#### HARD HAT® SPRAY GRIP®

#### **Spray with ease!**

- Ergonomic design
- Large soft touch trigger





Attach by squeezing with two fingers

Align spray tip through opening



• Durable construction

• For all HARD HAT<sup>®</sup> aerosols



Purge aerosol to clean nozzle



RUST-OLEU

36





2

UST-OLEU



3



4

To clean the nozzle after use, always turn the can upside down and spray until transparent propellant comes out. It may look like a waste, but it prevents blocking of the aerosol, making it available for future use again.

# THE SECRET TO SUCCESSFUL SPRAYING

#### **Surface preparation**





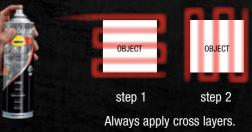


Degrease

Dry surface

#### **Test before use!**

Each aerosol paint performs differently due to the hardware, thickness of the paint inside, propellant, etc. Make sure to test spray the can to determine the optimal spraying distance, the speed of application, etc. before spraying the actual object.





#### **Movement and distance**

The secret to achieving even coverage is keeping your wrist locked. Keep the can parallel from the object at 20-25 cm and move the can back and forth, creating equal passes.

#### **Clean the nozzle**



# **COMBICOLOR® ORIGINAL** DIRECT TO RUST!

#### AVAILABLE IN ANY COLOUR

(RAL, NCS, BS AND MORE)

- PAGE 40 -



#### **COMBICOLOR® ORIGINAL**

# Time saving paint for metal protection

ColourShop 2

STOPS RUST

1.1

CombiColor 10 YEAR ORIGINAL

- Primer and topcoat in one
- For application onto rust, bare metal
- High coverage: 10.3 m<sup>2</sup> per litre
- Sag resistant, no brush strokes

1K 💦 🗽 🚰

• Usable down to 5°C



**CombiColor® Thinners** CombiColor® coatings are ready for immediate use with brush or roller. For spray application however it is advised to use a CombiColor® thinner.

Available pack sizes: 250 ml, 750 ml, 2,5 L, 400 ml aerosol

Combi Colo

## **COMBICOLOR® ADVANTAGES**

#### PRIMER AND TOPCOAT IN ONE



A

#### **B** LONGER LASTING FLEXIBILITY



Brand X

Combi Color



# COMBICOLOR® STANDARD COLORS



There may be some slight variation from original manufacturer's colours.

Gloss

7344

RAL 1023

7389

RAL 7016

7396 RAL 9016



Agricultural and Machine Colors

7326 Ford Blue, agricultural machinery 7333 Deutz Green, agricultural machinery 7336 John Deere Green, agricultural machinery 7343 John Deere Yellow, agricultural machinery 7348 JCB excavators

7354 STILL Orange, fork-lift trucks 7365 Massey Ferguson and New Holland Red, agricultural machinery 7386 Deutz Grey, agricultural machinery

Identification Colors (See page 21) 7315 Steam 7323 Air

#### 7334 Water 7349 Gas

7365 Fire fighting 7373 Combustible liquids 7379 Other liquids



🗧 CombiColor Non-Zinc

CombiColor<sup>®</sup> coatings can be supplied on special request, in more than 25.000 RAL, AFNOR, NCS, BS381C and BS4800 colours (gloss and satin).



# **COMBICOLOR® MULTI-SURFACE** SURFACES



(RAL, NCS, BS AND MORE)

- PAGE 40 -

RUSTOLEUM

Combi**Color** 

RAL 1015

RUST-OLEUM<sup>®</sup>

42

750 ml - 2,5 L

RAL 3000

CombiColo

RAL 6005

RAL 9005

**COMBICOLOR® MULTI-SURFACE** 

### **All-in-one paint** (primer + finish)

ColourShop®

RAL 9016 satin

Matt black

Matt

white

RAL 9016

- Direct to surface
- Paint & primer in one
- Quick drving

1K 🔨

Interior and exterior

RAL 9001

RAL 9010 satin

RAL 9010

RAL 9001 satin

# FOR DIRECT APPLICATION TO **MANY SURFACES**



#### And more...

For a full view of all application areas please refer to the technical data sheet (www.rust-oleum.eu)

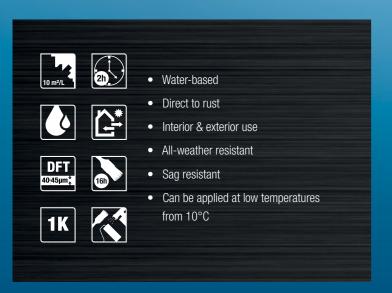


#### **COMBICOLOR AQUA** WATER-BASED FORMULA

An anti-corrosion metal paint that uses the very latest paint technology in a waterbased formula that is safer for the user and the environment whilst maintaining the same flexibility, flow, weather resistance and high performing metal protection as our CombiColor Original. Containing rust-inhibitive additives, the low VOC, waterbased formula is lead and chromate free. A 2-in-1 paint, it can be applied to any metal surface (including directly to rust) without the need for a primer.

The paint film is designed to resist cracking, peeling and blistering for up to 12 years before first maintenance. Apply directly to bare, previously painted or rusted ferrous metal.

For metal structures in a more aggressive industrial environment, prior application of CombiColor Aqua Primer is recommended.



#### **14 RAL COLOUR TOPCOATS AND** 2 ANTI-RUST PRIMERS



# CombiColor<sup>®</sup>

## **PROTECTS METAL**, **THE PLANET AND YOU!**

WATER-BASED

TECHNOLOG

**INTERIOR & EXTERIOR USE** 

RUST-OLEUM

# CombiColor

METAL PAINT - LAQUE POUR MÉTAUX METALL-SCHUTZLACK - METAALLAK

LOW ODOUR LOW VOC





Available in 750 ml

www.combicolor.eu or contact your local distributor







EXCEPTIONAL COVERAGE FLOW

AOUA

DIRECT TO RUST



#### **COMBICOLOR® NON-ZINC**

Limiting the health and environmental impact whilst increasing metal protection from rust seems contradictory, however our revolutionary CombiColor formula now incorporates non zinc, anti corrosive additives that replace the traditional zinc phosphate additives. It is also lead and chromate free.

Combicolor Non-Zinc can be applied directly to rust. It offers outstanding anti-corrosive performance for up to 12 years\*, as well as excellent flexibility, flow and weather resistance all of the qualities that Rust-Oleum CombiColor is known for.

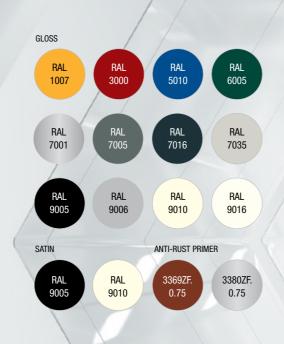
For metal structures in a more aggressive industrial environment, prior application of CombiColor Non-Zinc Primer is recommended.

\*The paint film is designed to resist cracking, peeling and blistering for up to 12 years before first maintenance.



Due to printing limitations, colours shown may differ from actual products.

14 RAL COLOUR TOPCOATS AND **2 ANTI-RUST PRIMERS** 







or contact your local distributor





# **STRAIGHT FROM**



NON

ZINC

**EXCEPTIONAL** COVERAGE & FLOW

> DIRECT TO RUST

www.combicolor.eu

### 10. IS **ECONOMICAL FLOOR PAINT** EASY TO APPLY, HIGH GLOSS

#### **PU REINFORCED FLOOR PAINT** WEAR RESISTANCE 33 GOLOUR

#### 7100 FLOORCOAT

#### Easy to apply!

- Single pack, solvent based
- For foot traffic, interior and exterior
- To apply to old concrete (>2 yrs), metal and wood

Apply 7100 floor

coating

RAL 6005

RAL Trans-9010 parent

portant: Not suitable for car

RAL 6011

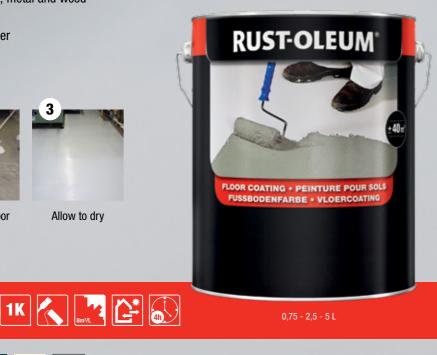
traffic or for car park areas (see EpoxyShield® on page 55

RAL 9005

Allow to dry

- · High film build in one coat
- · Easy to apply with brush and roller

#### LOOKING FOR AN **ANTI-SLIP FINISH?** - SEE PAGE 24 -







RAL 7035

Clean the floor

#### **AVAILABLE IN ANY COLOUR**

**GLOSS & SATIN** (2,5 L)

#### 7200 FLOORCOAT PU

#### Easy to apply, any colour

 Single pack floor coating hard wearing & easy to apply Extra durable because of polyurethane addition

- Excellent flow
- Light to medium traffic, indoor/outdoor
- High coverage: 9 m<sup>2</sup>/L coat

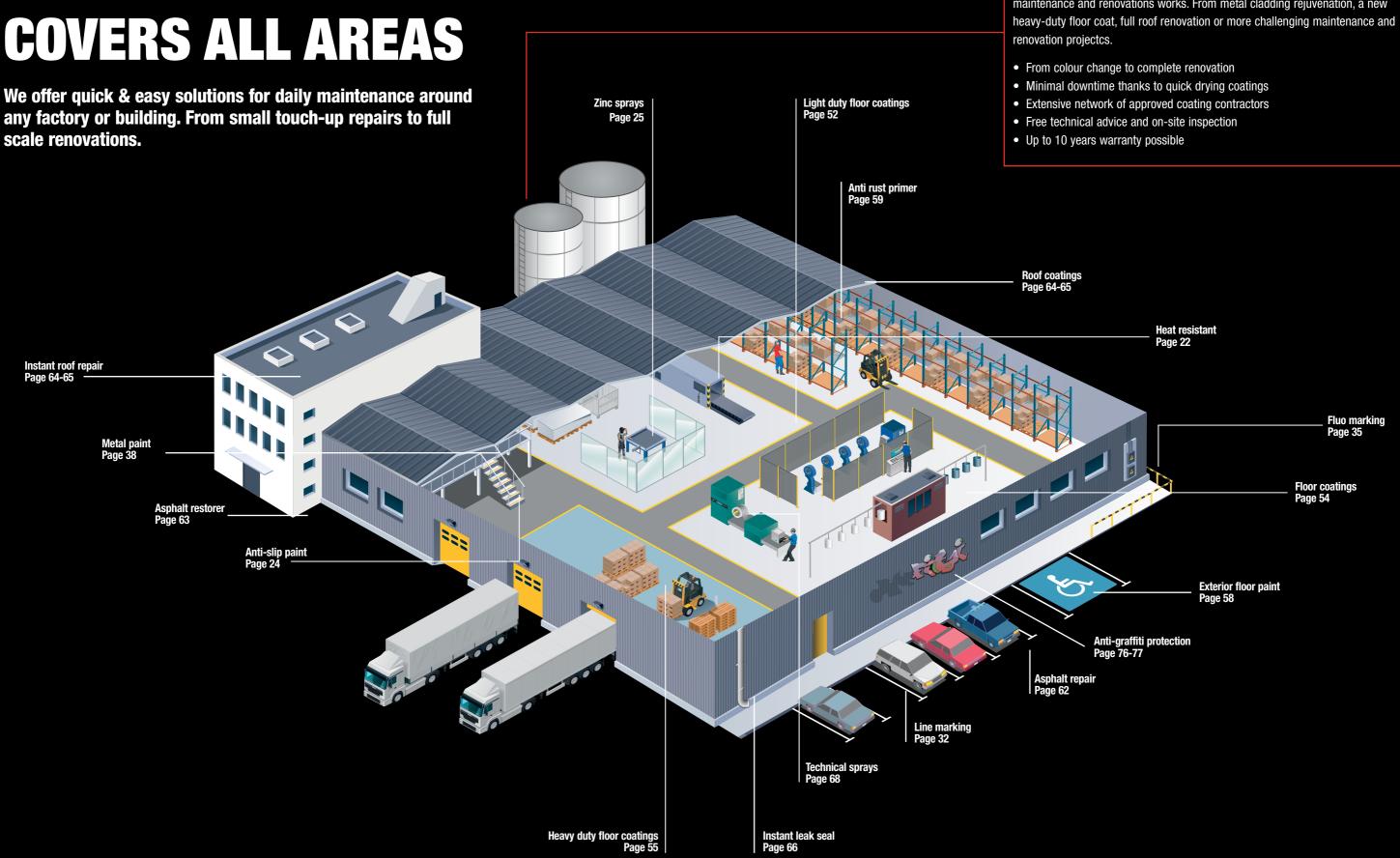




# **COVERS ALL AREAS**

any factory or building. From small touch-up repairs to full scale renovations.

#### Large scale renovation?



We also offer a full range of products and solutions to cover your large scale maintenance and renovations works. From metal cladding rejuvenation, a new

#### **EPOXYSHIELD®** DUSTRIAL 3



1



**EPOXYSHIELD®** 

### Quick & easy to use!

• Ease of choice

Standard

- Ease of application
- Water based formulas
- Maximum durability





Anti-Slip

Decorative



a Guilland

All EpoxyShield coatings are water-based. Ideal for interior applications.

3





RUST-OLEUN

EPOXs

MAXX

- Δ -

RUST-OLEUM Shield

SEALER

F

### **CHOOSE YOUR** PERFECT FLOO ...IN 3 EASY STEPS!

#### **Choose protection level**



SEALER Dust proofing



ULTRA Light-Medium traffic

MAXX Medium-Heavy traffic

#### **Choose finish (optional)**

EpoxyShield Maxx + Anti-Slip additive



Anti-Slip

EpoxyShield Maxx + Decorative



Decorative

# **EPOXYSHIELD®** WATER BASED INDUSTRIAL FLOOR COATINGS

#### **EPOXYSHIELD® SEALER**

#### The excellent dust-proofer water based, cost effective

- Single pack, easy to apply
- Non yellowing clear finish (gloss)

1K 🔨 📑 🚱 🎒

- Protects against moisture and road salts
- Touch dry after just 1 hour
- Ideal primer for EpoxyShield<sup>®</sup> ULTRA coatings

# A RUST-OLEUM POD Shiel DUST Roofin SEALER

5220 5 L

RUST-OLEUM EPOX Shield

ULTRA

**Å** 

IGHT-MEDI

# 25 m<sup>2</sup> RUST-OL. GARAGE FLOOR COAT 203005.3.78

RUST-OLEUM

MAXX

EPD)

Gray

#### **Maximum durability** 2-pack water based Epoxy

- For medium to heavy traffic
- Long-lasting gloss finish

- 7 m²/L **2K**

RAL 7035

RAL 1015

#### **EPOXYSHIELD® ULTRA**

## Quick drying floor coating Single pack, water based

- For light to medium traffic
- Easy to apply

Clear

- Touch dry after just 2 hours
- Satin matt finish

RAL 7035

Good resistance to car tyres and various chemicals





#### ONE KIT FOR 25 m<sup>2</sup> INCLUDES:

- 2-part epoxy floor system
- Concentrated cleaner
- Decorative chips

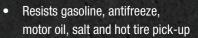
2

#### **EPOXYSHIELD® MAXX**

#### **Garage floor coating**

• 2-pack water based epoxy Complete kit including instructions









#### **EPOXYSHIELD® MAXX**

Easy to apply, no primer required Best possible car tyre resistance Highly resistant against solvents and chemicals Non-skid or decorative finish optional



AND TRAFFIC

# **EPOXYSHIELD®** SURFACE PREPARATION & FINISHES



2901.5 5 L

#### **CLEANER / DEGREASER**

#### **Ready to use for floors**

- Removes grease, oil and other contaminations
- · Virtually odour free
- Non-flammable
- 6-8 m<sup>2</sup>/l coverage



Anti-slip additive For use with EpoxyShield<sup>®</sup> MAXX only (page 55)





#### **FINE CRACK REPAIR MORTAR**

#### Non shrink liquid epoxy filler

- Solvent-free Epoxy (2-part)
- For repairing fine cracks up to 3 mm wide
- Dry in 3-4 hours
- Coverage: 25 linear metres (2mm wide, 5mm deep)

203010.0. 500 n

203012.10 10 Kg

FREE 



#### Simply add water, stir and apply

- Traffic allowed after 24 hours
- Recoatable after 48 hours
- 10 kg (1-component) 0.4 m<sup>2</sup>

· Sandable to a smooth finish

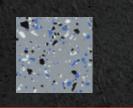


**EPOXYSHIELD® Decorative Chips** 

RAL 7035

RAL 1015

For use with EpoxyShield<sup>®</sup> MAXX only (page 55)



RAL 1015





56







Not to be recoated with 7100 Floor coating!

# **EXTERIOR FLOOR PAINT** QUICK DRYING

# SHOPPRIMERS A BASIC ANTI-CORROSION PROTECTION

#### TARMACOAT™

#### **Quick drying exterior floor paint**

Sport fields

 
 RAL 5017
 RAL 6010
 RAL 7005
 RAL 7035
 RAL 9016
 RAL 9017

- Rainproof and walkable after one hour!
- Very easy to apply
- Apply on slightly damp surface
- Water-based formula
- Single pack paint

Asphalt





6400WB Water based Shopprimer



6400

Solvent based Shopprime

1K 🔨 🙀 🚰 🚮

RAL 3020

#### **6400 SHOPPRIMERS**

3

#### Ideal for workshops and construction companies

- Excellent adhesion to metal
- · Water based and solvent based version
- Ideal for spray application
- · Recoatable with CombiColor® and many other coating systems
- Masks construction deficiencies
- Not toxic

Available pack sizes: 5 & 20 L 

# **STRONG CONCRETE REPAIR**

# DEEP **CONCRETE REPAIR**

Stronger than concrete!

#### **EPOXY REPAIR MORTAR**

#### Quick & easy concrete repair

Very strong epoxy repair mortar for repairing damaged floors. Stronger than concrete!

- Stands up to heavy traffic and many chemicals
- For repairing eroded or damaged concrete, bay edges and broken steps
- Does not shrink or crack
- Easy all-in-1 packaging
- For indoor and outdoor use
- Quickly back into service

#### RUST-OLEUM



**EPOXY REPAIR MORTAR** 

EPOXY REPAIR MORTAR MORTIER DE REPARATION EPOXY EPOXY-REPARATURMORTE EPOXY REPARATIEM

Available in 2,5 kg - 5 kg - 25 Kg

RUSTOLEUM



Available in 25 Kg



60

#### **Suitable for**

- Floors
- Steps
- Ramps

#### **EPOXY REPAIR**

#### **Mortar Deep Fill**

Very strong epoxy repair mortar for quick and economical repair of deep holes in concrete floors.

• Economical repair of holes of 15 - 100mm deep Resistant to oils and chemicals Does not shrink or crack • Easy all-in-1 packaging

· For indoor and outdoor use

# **OUCK ASPHALT REPAR** FOR POT-HOLED ASPHALT AND CONCRETE



**ASPHALT REPAIR** 

#### Immediate pot-hole repair

Rust-Oleum<sup>®</sup> Asphalt Repair is a durable bitumen-based patch repair product for use on exterior pot-holed asphalt and concrete. Ideal for potholes in roads, car parks, paths and other bituminous and concrete surfaces.

- Simple to use no mixing required
- Repairs can be driven over immediately after application
- ldeal for repairs 10 mm 70 mm
- Coverage approx. 0.5 m<sup>2</sup> per 25 kg at 24 mm thick
   Withstands heavy traffic









5410.25 25 kg

V5410





5478 5

Cove
 Avoi
 Rust-Oleu
 bitumen b

RUST-OLEUM

62

Black

#### ASPHALT RESTORER Makes asphalt look like new again

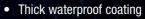
A single application, refurbishing coating for car parks, driveways and footpaths, bicycle paths and more.

> Upgrades drab, grey, stained asphalt and tarmac Provides an 'as new' appearance Covers old line markings and repairs Avoids disruptive and costly re-surfacing

Rust-Oleum<sup>®</sup> Asphalt Restorer is a one component high quality bitumen based coating with fillers and special flow additives. For refurbishing car parks, driveways and footpaths.

# **INSTANT WATERPROOFING** EVEN IN BAD WEATHER!

#### **FILLCOAT**®



- · Excellent adhesion to various substrates
- · Renovation of weathered roofs
- Smooth appearance
- Apply with brush, roller or airless

#### FILLCOAT® FIBRES

Light Dark Black

#### With crack bridging fibres

- · Repairs holes and cracks up to 2mm
- Stops leaks instantly
- Faster than calling the plumber or roofer
- Excellent adhesion
- Brush applied

COAT FIBRES

<u>- 5 - 20 l</u>

CRACK

BRIDGIN

FILLCOAT FIBRES

ILLCOA'





#### FILLCOAT® FIBRES REPAIR KIT

#### Everthing you need in one kit

- Can of FILLCOAT® FIBRES
- Brush & Gloves
- Crack bridging fleece
- Sanding block
- Instruction sheet



Dark grey



#### **IMPROVED HYDROPHOBIC** PROPERTIES

#### **FILLCOAT® WATERPROOFING**

#### **Stops leaks instantly**

- Better UV resistance
- Immediate waterproofing of roofs and gutters •
- Even in cold, rainy weather •
- For bitumen, PVC, metal, tiles and glass •
- Remains flexible in hot and cold conditions •
- Renovation of weathered roofs •

RUST-OLEUM 64

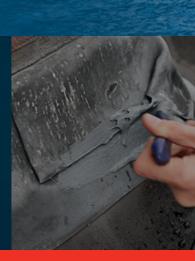


#### **Original formula without fibres**









# **LEAKSEAL FLEXIBLE RUBBER COATING**



1

2



LEAKSEAL™

### **Quickly seals leaks** and cracks

- Watertight semi smooth finish •
- Can be top-coated with latex or oil-based paints •
- For use on metal, aluminum, PVC, concrete, masonry, asphalt roofing materials, etc.

Also ideal for creating a rubber-like impact resistant surface

EU

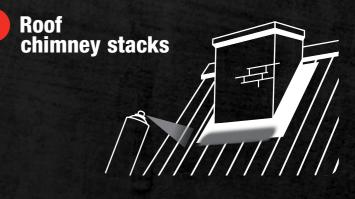
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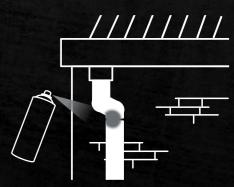


66

# LEAKSEAL<sup>™</sup> WERE CAN IT BE USED?



Gutters pipes/ducts





# **X1 COVERS IT ALL!** THE NEXT GENERATION TECHNICAL SPRAYS









For the best lubrication and preservation of machines, tools and workpieces

Rust-Oleum<sup>®</sup> has revolutionised technical sprays with a special additive: 'BoroTecX™' the ultimate in lubrication improving additives.

Available packsize: 500 ml

RUSTOL

EXCELLENT

MULTI-PURPOSE SPRAY

LUBRIFIANT MULTIFONCTION

UNIVERSALSCHMIE

MULTISPA

e



#### **BoroTecX**<sup>™</sup> The ultimate equipment protection!

oS2 400°C

BoroTecX™ is capable of withstanding temperatures up to 900°C



BoroTecX<sup>™</sup> is capable of withstanding extreme loads Where others fail, BoroTecX™ continues and keeps reducing

BoroTecX 900°C



BoroTecX<sup>™</sup> is highly chemical resistant. It therefore can be used in chemical (aggressive) areas.







Test EN ISO-20623 / ASTM D2266 has proven that X1 white grease containing ™ can outperform standard greases by up to



For the best lubrication and preservation of machines, tools and workpieces

	1610 X1 Multi-Purpose spray	1611 X1 Cutting & Tapping spray	1612 X1 Chain & Drive spray	1614 X1 Freeze & Release spray	1615 X1 Silicone spray	1616 X1 Ceramic Anti Seize spray	1617 X1 White Grease spray	1618 X1 PTFE spray
Lubricates	•	•	•		•		•	•
Penetrating			•	•				•
Grease								
Dry lubricant					•			
Stops squeaking							•	•
Adhesive								
Creeping	•			•				•
Removing rust				•				
Anticorrosive						•		
Displaces water								
Water-repellent					•	•	•	•
Protecting	•			•	•	•	•	•
Cleans	•							
Cooling								
High temperature								





#### **MULTI-PURPOSE SPRAY**

## Lubricates, cleans and protects

- Stops squeaking
- Creeping properties
- Displaces water
- A film layer is left on the surface after cleaning
- Does not contain silicon
- Temperature range: -30 °C to 145 °C
- Dissolves grease, tar, oil and some adhesives





#### **CUTTING & TAPPING SPRAY**

#### Lubricates and cools all cutting tools

- Prolongs tool life
- Reduced friction leads to better surface finish
- Increases process speeds
- Temperature range: -30 °C to 130 °C







#### SILICONE SPRAY

#### **Odourless and colourless** dry lubricant

- Dry lubricant
- Stops squeaking
- Water resistant and repellent
- Temperature range: -40 °C to 200 °C





#### **CHAIN & DRIVE SPRAY**

#### **Reduces friction,** helps prevent wear

Good adhesion

- Resists detergent washing
- H1 compliant for incidental food contact
- Temperature range: 35 °C to 180 °C

📀 🖗 🖗 🙀



#### **FREEZE & RELEASE SPRAY**

## High quality rust releaser with shock effect

• Water repellent

- Temperature range: -50 °C to 170 °C
- Shocks components with rapid temperature reduction

# 🛞 🍯 👰 🚱 🥳 🔃



1614

1612



#### **CERAMIC ANTI SEIZE SPRAY**

#### Protection of all threaded fasteners

- Prevents seizing and galling
- Water, chemical and weather resistant
- Insulates, prevents seizure between dissimilar metals



📀 🕡 👰 🚱 🥳 🔃







• Withstands extreme temperatures: - 30 °C up to + 1100 °C







#### WHITE GREASE SPRAY

#### Withstands extreme loads and conditions

- Stops squeaking
- Water repellent
- Corrosion preventive
- Suitable for vertical surfaces, will not run

### 🔅 🖗 🄌 🚱 🔃



#### **PTFE SPRAY**

#### Light lubricant containing PTFE

- High anti-wear characteristics
- Contains PTFE
- Water repellent
- Ultra low friction coefficient
- Temperature range: -40 °C to 120 °C



•

1617

-

1618







# THE PERFECT **ANTI-GRAFFITI** PROTECTION

#### **PERMANENT SYSTEMS**

A permanent anti-graffiti barrier allows for multiple graffiti cleaning processes using a special cleaner before the layer itself should be renewed. In other words ideal for regularly attacked placed that require frequent cleaning. It normally consists of several layers to reach the required protection level. See GraffitiShield<sup>™</sup> HYDRO for more information.

#### **TEMPORARY SYSTEMS (SACRIFICIAL)**

Depending of the surface and the conditions a temporary (sacrificial) or permanent protection layer can be chosen. Sacrificial means the layer itself will be completely removed together with the graffiti during every cleaning process using high pressure cleaning with hot water.

The protective layer should be re-applied after cleaning. RUST-OLEUM® uses a natural wax for this system, making it an environmentally friendlier alternative to permanent systems. Even more so because no special chemical cleaners are required. See GraffitiShield<sup>™</sup> WAX for more information.

#### **GRAFFITI SHIELD™ WAX** Sacrificial system

Sacrificial layer based on natural wax. Suitable for a single cleaning process

- Virtually invisible
- Biodegradable
- Low on solvents

1-Compone

#### GRAFFITI SHIELD™ HYDRO

#### **Permanent system**

Water based permanent anti-graffiti coating with hydrophobic properties

- Virtually invisible
- No film-building
- Excellent UV-resistance

1-Component Water-based

#### **GRAFFITI SHIELD™ POLYCOAT**

#### Anti-graffiti coating

Single pack solvent-free anti-graffiti protection for many indoor and outdoor substrates.

- Hard, smooth surface makes it
   Transparent protection
- easy to clean any graffiti on it Also useful as a colourless varnish for floors
- Solvent-free, low odour

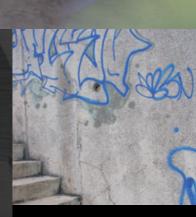




- Water vapour permeable
- · Immediately graffiti-proof
- UV-resistant

**MINERAL SUBSTRATES** 

- Water vapour permeable
- Waterproof (Hydrophobic)
- Ideal for natural stone



**MINERAL SUBSTRATES** 

# LARGER OR CHALLENGING PROJECT? WE CAN HELP!



Metal protection in harsh environments



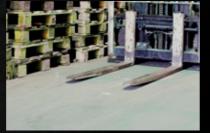
Full roof renovation



Metal cladding rejuvenation & renovation



Specialist coatings for hygienic environments



Large scale heavy-duty floor protection



Waterproofing of exterior walls

TON OBJECT ANALY





#### **INSPECTION ON-SITE**

We also offer a full range of products and solutions to cover your large scale maintenance and renovations works. From metal cladding renovations or more challenging maintenance or renovation projects, applying a new floor coat, full roof renovation, etc.

• From colour change to complete renovation

- Minimal downtime thanks to quick drying coatings
- Extensive network of approved coating contractors
- Free technical advice and on-site inspection
- Up to 10 years warranty possible



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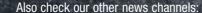
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#### KNOW-HOW TO PROTECT<sup>™</sup>