



**RUST-OLEUM®**  
— INDUSTRIAL —



**CombiColor®**

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**ANTI-RUST  
PROTECTION  
RANGE**

**METAL PROTECTION THAT LASTS FOR YEARS,  
IN MINUTES!**

[WWW.COMBICOLOR.EU](http://WWW.COMBICOLOR.EU)



# METAL PROTECTION

Since 1921

## Scottish-born sea captain Robert Fergusson

noticed that the rusty deck of his vessel stopped corroding in places where fish oil had been spilled. This discovery inspired the captain to develop the first fish oil-based anti-corrosion paint. In 1921 he perfected a type of paint that prevented rust and was capable of drying overnight without leaving any unpleasant odours. RUST-OLEUM® Corporation was born, today a world leader in the production of protective paints and coatings for industrial as well as private use.



**NOWADAYS IN THE US, 96% OF  
CONSUMERS NAME RUST-OLEUM® AS  
THE NO. 1 RUST PREVENTIVE PAINT.**

**Ever since, Rust-Oleum has never stopped improving** products and extending the range. In 2014 we launched CombiColor Multi-Surface, a versatile high-quality paint for use on a wide variety of substrates. And in 2021 two new products joined the range: **CombiColor Aqua** and **CombiColor Non-Zinc**. Both use a revolutionary state-of-the-art technology that confirms Rust-Oleum's leadership position.



## Did you know...

...that in 1985 CombiColor coatings were the first coatings to combine the function of a rust-preventive primer and gloss finish in one?

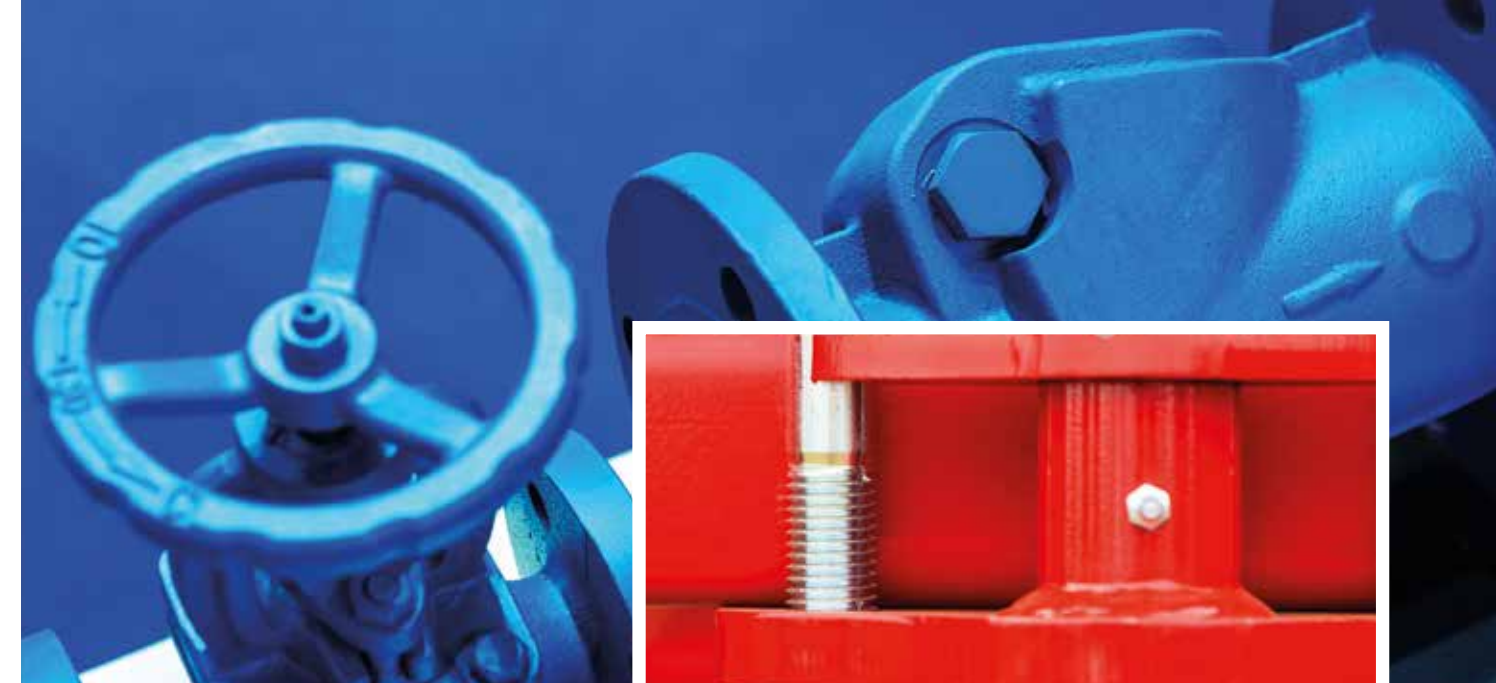


# CombiColor<sup>®</sup>

AQUA

PROTECTS METAL,  
THE PLANET  
AND YOU!

**NEW**

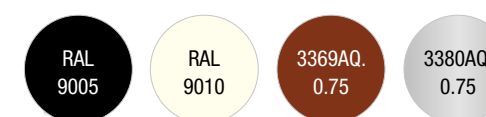


14 RAL COLOURS TOPCOAT AND  
2 PRIMERS

GLOSS



SATIN



ANTI-RUST PRIMER

## 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, water-based 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.*



Available in 750 ml cans.



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



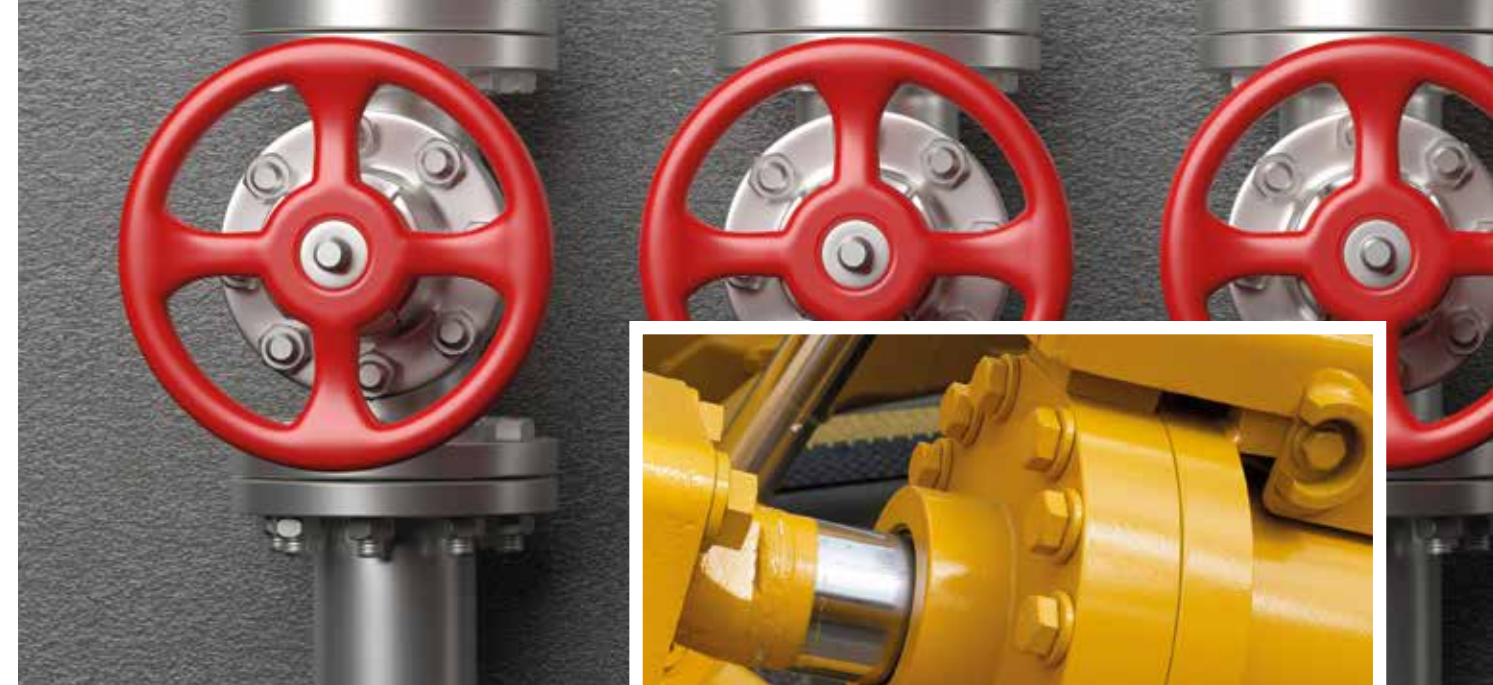
# CombiColor® NON-ZINC

STRAIGHT FROM  
THE FUTURE

**NEW**

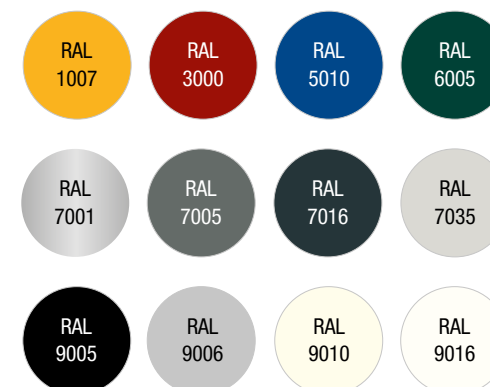


**STOPS  
RUST®**



14 RAL COLOURS TOPCOAT AND  
2 PRIMERS

GLOSS



SATIN



ANTI-RUST PRIMER

## COMBICOLOR NON-ZINC

CONTAINS NON-ZINC ANTI-CORROSIVE ADDITIVES

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.*



Available in 750 ml cans.



- Non-zinc anti-corrosive additives
- Interior & exterior use
- All-weather resistant
- Direct to rust

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



# CombiColor<sup>®</sup>

ORIGINAL

METAL PROTECTION  
THAT LASTS FOR YEARS,  
IN MINUTES!

THE  
PROFESSIONAL'S  
CHOICE  
**SINCE  
1985**



## COMBICOLOR ORIGINAL SINCE 1985

When you need a reliable, durable, low-odour, one-coat maintenance system for metal, CombiColor is the way to go.

Since 1985 CombiColor Original has been the leading direct-to-metal paint. Applied directly to rust and aged metal, it offers longer-lasting protection on both interior and exterior surfaces. CombiColor remains flexible under most conditions, without cracking or flaking when bent. Its sag-resistant properties allow you to apply any of the hundreds of CombiColor colours without worrying about brush strokes or streaks.



Available in 250 ml, 750 ml, 2.5 l, 400 ml AE



- Primer and finish in one
- Direct to rust
- Interior & exterior use
- All-weather resistant
- Sag resistant
- No brush strokes
- Applicable from 5°C
- Heat resistant up to 90°C





## COMBIPRIMER ADHESION PRIMER

**Makes the smoothest surface coatable!**

- Easy to apply & very high coverage
- Transparent blue finish
- Recoatable after just 30 min.

**For use on:**

Galvanised steel, aluminium, stainless steel, zinc, hard PVC, copper, ceramic tiles, porcelain, glass.

## COMBIPRIMER ANTI-RUST PRIMER

**For even longer anti-rust protection!**

- Recoatable after 2 hrs
- Lead & chromate free
- Grey & red, for light and dark coloured topcoats

**For use on:**

New or prepared rusted steel.

## COMBICOLOR THINNERS

**Advised for use with spray**



Available in 250 ml, 750 ml and 400 ml AE



Available in 250 ml, 750 ml, 2.5 l, 400 ml AE



Standard 7301



For Hammertone 7302

# CombiColor<sup>®</sup>

ORIGINAL

**\*Can be supplied on special request in more than 2.500 RAL, AFNOR, NCS, BS381C and BS4800 colours**



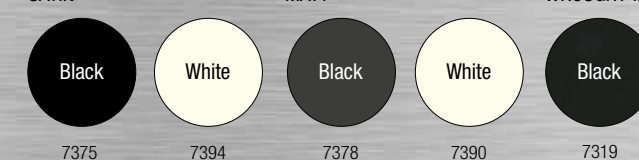
GLOSS



SATIN

MATT

WROUGHT IRON



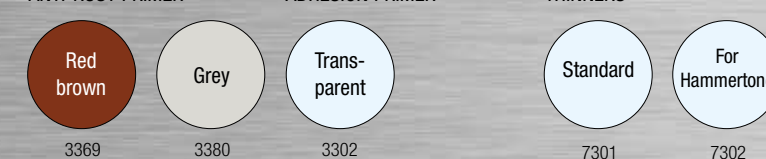
HAMMERTONE



ANTI-RUST PRIMER

ADHESION PRIMER

THINNERS



### Machine Colours\*

- 7326 Ford Blue
- 7333 Deutz Green
- 7336 John Deere Green
- 7343 John Deere Yellow
- 7348 JCB excavators
- 7354 STILL Orange
- 7365 Massey Ferguson
- 7365 New Holland Red
- 7386 Deutz Grey

### Identification Colours

- 7315 Steam
- 7323 Air
- 7334 Water
- 7349 Gas
- 7363 Acids
- 7365 Fire-fighting
- 7373 Liquid spirits
- 7379 Other liquids

### Safety Colours

- 7326 Fresh water
- 7343 Danger
- 7348 Danger warning of poison, explosion, radio-active radiation
- 7365 Stop / forbidden / fire extinguisher

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



# CombiColor®

MULTI-SURFACE

ONE PAINT  
MANY SURFACES

ALL-IN-ONE  
PAINT

(primer + finish)



AVAILABLE  
IN ANY COLOUR

(RAL, NCS, BS and more)

## COMBICOLOR MULTI-SURFACE EXTENSION OF THE ORIGINAL

Less worries, storage and costs? Choose CombiColor Multi-Surface. With only this direct to surface paint you can tackle a wide variety of substrates: wood, metal, MDF, masonry, tile, most rigid plastics, old concrete and more. So, no need for special primer in most case, just one can. For metal structures in a more aggressive industrial environment we advise CombiColor Original in combination with CombiPrimer Anti-Rust Primer.

CombiColor Multi-Surface. **One Paint. Many surfaces.**



Available in 750 ml and 2,5 l cans



- Primer and finish in one
- Direct to surface
- Interior & exterior use
- Quick drying
- No brush strokes
- Applicable from 5°C
- Heat resistant up to 80°C

\* CombiColor® coatings can be supplied on special request, in more than 25.000 RAL, AFNOR, NCS, BS381C and BS4800 colours (gloss and satin)

METAL PROTECTION FOR YEARS,  
IN MINUTES!

	CombiColor Original	CombiColor Aqua
Use	Superior metal protection, direct to rust.	Superior metal protection, direct to rust.
Target surface material	Ferrous metals	Ferrous metals
Resin type	PU alkyd	PU modified alkyd and acrylate modified alkyd
Density (g/cm³)	Gloss: 0.9-1.10, (Black-White), Satin: 1.13 - 1.3 (Black-White)	1.25 - 1.35
Gloss level at 60°	Gloss: 95 %, Satin: 30-50 %	Gloss: 85-95 %, Satin: 35-45%
Solids content in volume	Gloss and Matt: 53-57 %, Satin: 48-52%	Gloss: 40-50 % - Satin: 40-50%
Solids content in weight	Gloss: 62,5 ± 3 %, Satin: 64 ± 4%, Matt: 73 ± 2%	Gloss 50-60% - Satin: 50-60%
Heat resistance	90°C dry heat	90°C dry heat
Touch dry	2 hours (20°C), 3 hours (10°C), 1 ½ hours (30°C)	2 hours (20°C)
Dry to handle	8 hours (20°C), 16 hours (10°C), 6 hours (30°C)	8-16 hours (20°C)
Dry to recoat	16 hours (20°C), 24 hours (10°C), 8 hours (30°C)	16 hours (20°C)
Fully cured	7 days (20°C), 14 days (10°C), 5 days (30°C)	7 days (20°C)
Recommended wet film thickness	100 micron	100 micron
Recommended dry film thickness	55 micron	40-45 micron
Theoretical consumption	10,3 m²/L	10 m²/L
Cleaning of equipment / spills	Use Rust-Oleum Thinner 7301 or Rust-Oleum Thinner 160.	Water
Application conditions	Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.	Temperature of air, substrate and coating material between 10 and 30°C and relative humidity below 80%. The substrate temperature must be at least 3°C above dew point.
Minimum working temperature	5°C	10°C
Maximum working temperature	35°C	30°C
Remarks	Maximum dry film thickness per coat: 75 µm dry, equals 135 µm wet. To avoid inhomogeneous appearance with aluminum colored coatings it is recommended to spray 7311 with HVLP. CombiColor Metal 7300/7400 can be recoated with 7300 Aerosols within 4 hours or after 72 hours.	Maximum dry film thickness per coat: 55 µm dry, equals 130 µm wet.
Flashpoint	40°C	100°C
VOC level	477 g/l	25g/l
VOC readymix	477 g/l	25g/l
VOC category	A/i	A/i
VOC limit	500 g/l	140g/l

	CombiColor Non-Zinc	CombiColor Multi-Surface
Superior metal protection, direct to rust.	Superior metal protection, direct to rust.	For direct application to many surfaces.
Ferrous metals	Ferrous metals	Many different substrates like wood, metal, mdf, masonry, tiles, most rigid plastics, old concrete and more.
PU alkyd	PU alkyd	Modified alkyd
Gloss: 0.9-1.10 (Black - White), Satin: 1.13-1.3 (Black - White)	Gloss: 0.9-1.10 (Black - White), Satin: 1.13-1.3 (Black - White)	1.0-1.6
Gloss: 95 %, Satin: 30-50%	Gloss: 95 %, Satin: 30-50%	Gloss: > 80%, Satin: 25-35%, Matt: <10%
Gloss: 53-57 %, Satin: 48-52%	Gloss: 53-57 %, Satin: 48-52%	47% by volume ± 2.0 depending on colour
Gloss: 62,5 ± 3 %, Satin: 64 ± 4%	Gloss: 62,5 ± 3 %, Satin: 64 ± 4%	Gloss: 65 ± 2%, Satin: 76 ± 2 %, Matt: 77 ± 2%
90°C dry heat	90°C dry heat	80°C dry heat
2 hours (20°C), 3 hours (10°C), 1 ½ hours (30°C)	2 hours (20°C), 3 hours (10°C), 1 ½ hours (30°C)	4 hours (20°C), 6 hours (10°C), 2 hours (30°C)
8 hours (20°C), 16 hours (10°C), 6 hours (30°C)	8 hours (20°C), 16 hours (10°C), 6 hours (30°C)	8 hours (20°C), 16 hours (10°C), 6 hours (30°C)
16 hours (20°C), 24 hours (10°C), 8 hours (30°C)	16 hours (20°C), 24 hours (10°C), 8 hours (30°C)	16 hours (20°C), 24 hours (10°C), 8 hours (30°C)
7 days (20°C), 14 days (10°C), 5 days (30°C)	7 days (20°C), 14 days (10°C), 5 days (30°C)	7 days (20°C), 14 days (10°C), 5 days (30°C)
100 micron	100 micron	105 micron
55 micron	55 micron	62 micron
10,3 m²/L	10,3 m²/L	9-10 m²/L
Use Rust-Oleum Thinner 7301 or Rust-Oleum Thinner 160.	Use Rust-Oleum Thinner 7301 or Rust-Oleum Thinner 160.	Use Rust-Oleum Thinner 160.
Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.	Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.	Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dewpoint.
5°C	5°C	5°C
35°C	35°C	35°C
Maximum dry film thickness per coat: 75 µm dry, equals 135 µm wet.	Maximum dry film thickness per coat: 75 µm dry, equals 135 µm wet.	
40°C	40°C	40°C
477 g/l	477 g/l	350 g/l
477 g/l	477 g/l	350 g/l
A/i	A/i	A/i
500 g/l	500 g/l	500 g/l



CombiColor



# RUST-OLEUM®

— INDUSTRIAL —

## CombiColor®

### PRODUCTS



ORIGINAL



MULTI SURFACE



AQUA



NON-ZINC

Find your nearest RUST-OLEUM distributor  
[www.rust-oleum.eu/distributors](http://www.rust-oleum.eu/distributors)  
or contact our customer services team.

Your Rust-Oleum® distributor:

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+44 (0) 191 410 6611  
enquiries@tor-coatings.com

Rust-Oleum Europe

+32 (0) 13 460 200  
info@rustoleum.eu

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