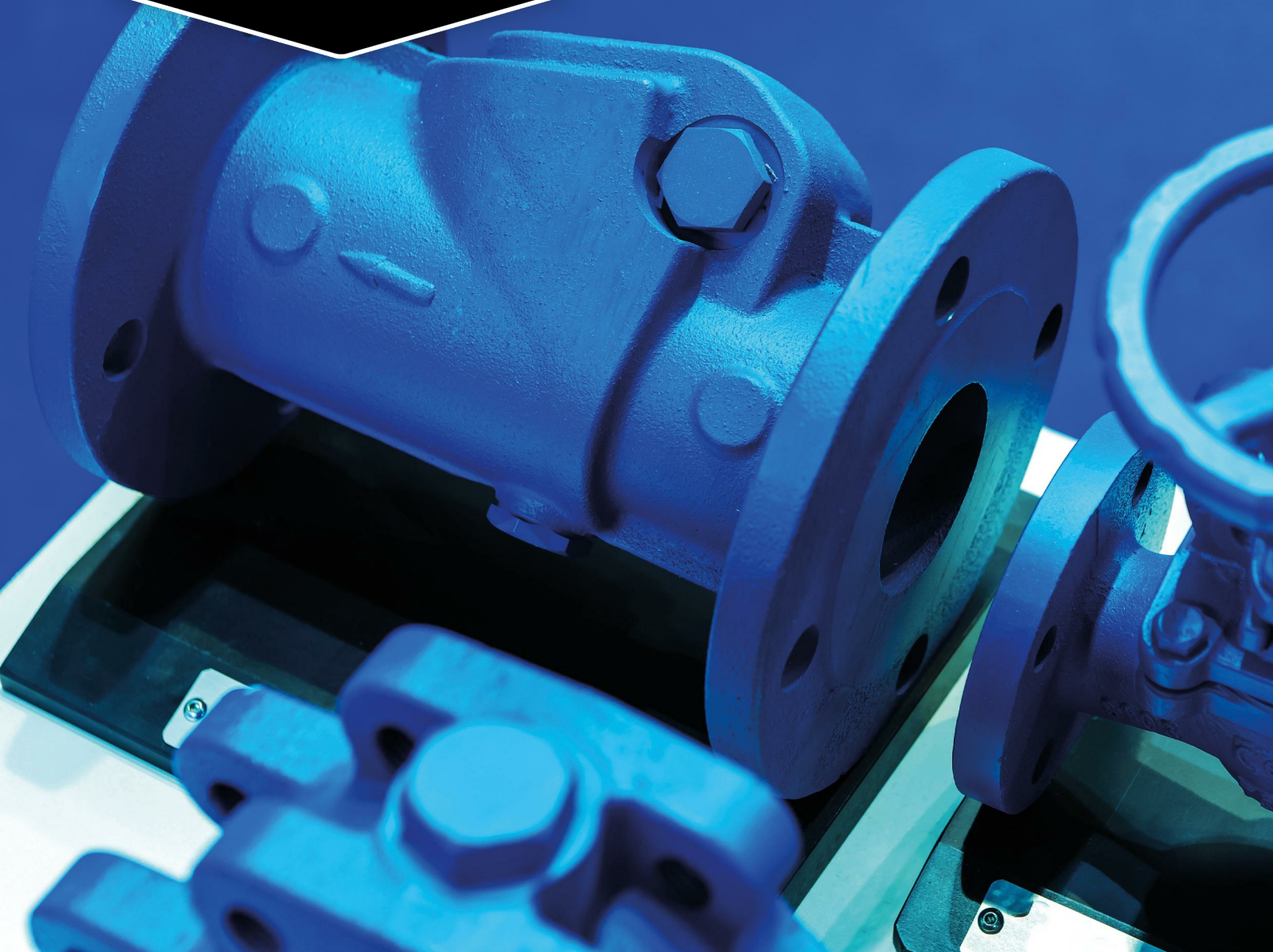


**RUST-OLEUM®**  
INDUSTRIAL



## COMBICOLOR® AQUA



# One coat system for metal protection, direct to rust

- Primer and topcoat in one
- For application onto rust, bare metal
- High coverage: 10 m<sup>2</sup> per litre
- Sag resistant, no brush strokes
- Usable down to 10°C

KNOW-HOW TO PROTECT™

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# COMBICOLOR® AQUA

## DESCRIPTION

RUST-OLEUM CombiColor Aqua coating is a primer and topcoat in one, based on a water-based acrylate modified alkyd resin providing good drying properties. The product contains rust-inhibitive pigments and is lead, chromate and zinc-free.

## RECOMMENDED USE

RUST-OLEUM CombiColor Aqua should be applied on bare, manually derusted or with CombiColor Aqua Primer primed steel. RUST-OLEUM CombiColor Aqua is intended for brush and roller application and can also be applied by air spray. RUST-OLEUM CombiColor Aqua offers corrosion protection in a light industrial environment. For metal structures in a more aggressive industrial environment, prior application of RUST-OLEUM CombiColor Aqua Primer is recommended.

## RECOMMENDED SYSTEM

RUST-OLEUM CombiColor Aqua Primer / RUST-OLEUM CombiColor Aqua (Gloss or Satin)

## TECHNICAL DATA

Density (g/cm <sup>3</sup> ):	Gloss: 1.25 - 1.35 - Satin: 1.25 - 1.35
Gloss Level:	Gloss, Satin
Gloss level at 60°:	Gloss: 85-95% - Satin: 35-45%
Gloss level at 85°:	Gloss: 90-100% - Satin: 55-65%
Solids Content in weight:	Gloss: 50-60% - Satin: 50-60%
Solids content in volume:	Gloss: 40-50% - Satin: 40-50%
Heat Resistance:	90°C (dry heat), at elevated temperatures discolouration may occur.

## DRY TIMES BY 20° C/RH 50%

Touch dry:	2 hours (20°C)
Dry to handle:	8-16 hours (20°C)
Dry to recoat:	16 hours (20°C)
Fully cured:	7 days

## RECOMMENDED WET FILM THICKNESS

100 µm

## RECOMMENDED DRY FILM THICKNESS

Gloss: 40-45 µm - Satin: 45 µm

## THEORETICAL CONSUMPTION

Gloss: 10 m<sup>2</sup>/L at 40-45 µm dry, depending on colour.

Satin: 10 m<sup>2</sup>/L at 45 µm dry, depending on colour.

## PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

## SURFACE PREPARATION

Remove oil, grease and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Remove rust scale, loose mill scale, loose rust and loose coatings by scraping and wire brushing to St 3 (ISO 8501-1 : 1988), light blast cleaning or sanding. Sand intact coatings to roughen the surface slightly. The surface must be clean and dry during application. Galvanised, Zinc and Aluminium surfaces have to be primed first with RUST-OLEUM CombiColor Aqua Primer.

## DIRECTIONS FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

## APPLICATION CONDITIONS

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.

## APPLICATION & THINNING: BRUSH

Thin only if necessary with maximum 3% volume water. Use a brush with synthetic bristles.

## APPLICATION & THINNING: ROLLER

Thin only if necessary with maximum 3% volume water. Use short nap, polyamide 6-12mm rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

## APPLICATION & THINNING: AIR-ATOMISED SPRAY

Thin only if necessary with maximum 10% volume Water. Gravity cup and pressure cup. Tip size: 1.0 - 1.5 mm. Atomising pressure: 2 - 4 bar.

## CLEANING OF EQUIPMENT / SPILLS

Use water.

## REMARKS

Maximum dry film thickness per coat: 55 µm dry, equals 130 µm wet.

## SAFETY DATA

VOC readymix:	25 g/l
VOC category:	A/i
VOC limit:	140 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

## SHELF LIFE

Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5 and 35°C.

Date issued: 22/11/2023

**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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