Water based anti-rust primer and universal binding primer

Applications

- Anti-rust primer coat
- Fast drying, universal binding primer for metals, aluminum, stainless steel, synthetic material,…
- For on ferrous and non-ferro

Properties

- Water based.
- Excellent antirust properties.
- Exceptional flow.
- High water resistance.
- Good coverage.
- Easy to work with.

Directions

Preparation

- The base must be clean, dry and intact.
- Clean off any dust and grease thoroughly and remove impurities.
- Remove impurities by means of high pressure or steam.
- Eliminate rust by mechanical treatment or blasting.

Work method

- Apply in 1 or 2 layers using a brush, roller or airless spray gun.
- When applying with a brush or a roller: apply undiluted.
- When applying with an airless spray gun: use nozzle 0,017” - 0,019” ; 200 - 220 bar (5% dilution with water is possible).
- Class C3 requires a dry film thickness of 150 µm, as indicated on the test report. In order to obtain this we recommend 2 wet layers 150 µm thick.

Finishing

- The **Metarust Primer** can be finished with the Indurust.
- When used as a second layer, the **Metarust Primer** can also serve as a finishing layer
- Remark: also other types of paint and varnish can be used as a finishing layer on **Metarust Primer**. In doubt of compatibility, please contact us.

Important remarks

- Ambient temperature: minimum 10°C.
- Dust-dry after 2 hours.
- Can be painted over after 24 hours.
- The tools can be cleaned with water immediately after use.

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Technical characteristics

Binder	very specific hydrophobic acrylics
Pigment	rutile titanium dioxide and high performance additives
Additives	functional, hydrophobic and anti-corrosive
Solvent	water
Specific weight	+/- 1,25 kg/l
Brookfield (4RPM / spindle 4)	20 - 30%
Content of solids	50 - 55 w%
VOC-EU threshold value	EU threshold value for this product (catA/h): 30 g/l (2010) this product contains maximum 30 g/l VOC

Test	Parameters	Classification	Dry layer thickness
test "constant condensation" according to ISO 6270-2-CH	blistering rust formation cracking scaling	OK after 240 hours = classification C4	150 µm
test "neutral salt spray" according to ISO 9227-NSS	adhesion delamination corrosion	OK after 480 hours = classification C4	150 µm
test "neutral salt spray" according to ISO 9227-NSS	blistering rust formation cracking scaling	OK after 120 hours = classification C3	150 µm

Colors

White or black (RAL 9005). Other colours available on request.

Shine

eggshell / velvet

Certificates

- Metalogic-test report 180430/REWA/SV/CT/068 (Corrosion category C3)

Application rate

0,10 – 0,15 l/m²/per layer, depending on the substrate

Packaging units

1 l, 2,5 l and 20 l

Safety information – Transport – Handling and storage - Disposal

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

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Transport and storage
Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

Shelf life
1 year after manufacturing in the original closed packaging.

Considerations
The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. All related products, mentioned in this sheet, have to be applied according to their respective technical data sheets. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.

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