

RZ - 1211

Acrylic Primer

Product Description

RZ-1211 is a quick drying Primer based on acrylic resin.

Recommended Use

For use on metal surfaces where a fast drying, hard coating and corrosion protection is required.

Outstanding Characteristics

- Good corrosion protection.
- Good resistance to different environmental conditions.
- Easy application by spray, brush and roller.
- High adhesion to different metallic surfaces.
- Excellent flexibility .

Surface preparation

Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning. Abrasive blasting to Sa 2½, SSPC-10 with a sharp-edged surface profile corresponding to Rugotest No. 3, BN9a, keane-Tator comparator, 2.0 G/S or ISO comparator, medium (G) ,alternatively power tools cleaning to ST3.

Technical Data

Finish	Flat ,Semi flat
Color	White, grey, Cream, Red oxide
Volume solids	42 ± 2%
Specific Gravity	1.35 ± 0.05 gr/cm ³
Flash point	33°C
Recommended D.F.T.	40-60 microns
Theoretical coverage	10.5-7 m ² /lit 7.77-5.18 m ² /kg
Practical Coverage	Depends on loss factor
Touch dry	30 minutes at 25 °C
Shelf life	12 months at 25 °C

Application Details

Application method	Air/Airless spray, Brush, Roller
Nozzle orifice	.017"-.019"
Nozzle pressure	150 bar / 2200 Psi
Ambient temperature	5-45 ° C
Mixing ratio	single pack
Thinner/Cleaner	RZT-12
Recoat interval	No limitation

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Application instructions of RZ-1211

All surfaces should be dry and free from any contamination such as oil, grease, loose particles, decay matter, moss, algal growth and all traces of mould release oils. This is best achieved by lightly grit - blasting the surface. Where moss, algae or similar growths have occurred, treatment with a proprietary biocide should be carried out after the grit – blasting process.

Where application over existing sound coating is required, trials should be conducted to ensure compatibility and retention of the bond between the underlying coating and the substrate.

In order to obtain protective properties of the coating, it is important that the correct rates of application and over coating times are observed.

Environmental Conditions

Air Temperature: 5- 45 °C

Material Temperature: 5- 30 °C.

Relative Humidity: Max.85%.

Surface Temperature should be at least 3 °C above dew point.

Don't apply when the wind speed is more than 5m/s.

Storage conditions

Store in cool dry conditions, away from sources of heat and naked flames, in the original, unopened packs. If stored at high temperature and the shelf life may be reduced.

Safety

The putty, primer and topcoat should not come in contact with the skin and eyes, or be swallowed.

Ensure adequate ventilation and avoid inhalation of vapors. If working in confined areas suitable respiratory protective equipment must be used. The use of barriers creams provides additional protection. In case of contact with skin, rinse with plenty of clean water, then cleans with soap and water. Do not use solvent.

Disclaimers

The information's in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience.

However we reserve the right to change the given data without notice.

Any recommendation relating to the use of the products is based on data believed to be reliable. It is buyer to satisfy itself of the suitability of the product for its own particular use.

As the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself.

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