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Technical Data Sheet

RHINOZ[®] RF-318

RHINOZ Metal Guard M-301

(Water-based gloss and matte acrylic paint for metal coating)

FEATURES

- Ready to use and easy to apply
- Low smell and fast dry
- Excellent adhesion
- High gloss and high opacity
- Excellent rust preventing property
- Good weathering resistance
- Both exterior and interior used
- Safe and environmentally friendly

DESCRIPTIONS

RHINOZ Metal Guard M-301 is 100% acrylic water-based for premium quality gloss and matte paint, both exterior and interior used. It gives smooth film with excellent adhesion, weathering resistance and quick drying. Also offers easy cleaning ability, low smell, contains antimicrobial additive to protect bacteria, fungi, yeasts and algae. It is environmentally friendly and user safety as contains no added lead and no added mercury. It can be used on variety surfaces such as concrete, masonry, fiber cement, fiber concrete, wood, metal and may require proper priming.

APPLICATION

1. The surface must be structurally sound, dry, free of dust, grease and other loose contaminants
2. For metal surface apply 2-3 coats of RHINOZ Primer Oxide by brush or roller, allow 60 minutes dry time between coat. (total dry film thickness 100-150 microns) Leave to dry for 2 hours
3. Apply 2-3 coats of RHINOZ Metal Guard M-301 by brush or roller, allow 60 minutes dry time between coat. (total dry film thickness 100-150 microns)
4. Leave to dry for 1-2 days before use and it shows high performance after 7 days.

PACKING SIZE

1 kg 4 kg 20 kg

STORAGE

Store in a dry place with shelf life 1 year in the original unopened packing

TECHNICAL DATA

Base	:	Acrylic polymer
Appearance	:	Coloured viscous liquid
Film appearance	:	Smooth film
pH	:	8.0 - 10.0
Density	:	1.2 - 1.3 g/cm ³
Surface dry	:	15 - 20 minutes (Depending on thickness and ambient conditions)
Re-coat time	:	45 - 60 minutes (Depending on thickness and ambient conditions)
Coverage	:	8 - 10 m ² /kg./coat (wet film thickness 75-100 microns)