Miparox Rostschutzemulsion

Product Information

Product description

Operational Sector :

Miparox is an anti-corrosion protection emulsion for the direct application on rusted metallic substrates. It builds an organic metal protection coat which acts as rust stabiliser and preserves the rusted substrate. The new building of rust will be effectively prevented.

Features :

- deactivation of the rust by formation of a black violet, metal-organic protective layer.
- concomitant applicable as primer for the further coating
- rust is neutralized and the next coat is protected against corrosion
- fire retarding effect
- good barrier properties against for water vapour and gas
- free of lead and chromate
- free of solvents

Binder base :

special synthetic dispersion

Colour availability :

grey

Specification :

Gloss:	mat	**DIN 67 530**
Spec. weight:	approx. 1.35 g/cm³	**DIN 51 757**
Viscosity:	20 - 30 s	**4 mm DIN**

Storage :

At least 2 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.

VOC content :

EU limiting value for the product (cat. A/i): 140 g/l (2007)/ 140 g/l (2010). This product contains max. 42 g/l VOC [0.35 lbs/gal]

Application

Processing conditions :

Do not apply below + 10° C and more than +80% relative air humidity

Application process :

Rolling, brushing, dipping or spraying

Brushing, rolling, dipping:

Undiluted

Spraying (air):

Viscosity	:	30 s 4 mm DIN
Nozzle	:	0.8 - 1.8 mm
Pressure	:	3 - 5 bar

Spraying operations: 1 - 2

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Dilution :	ready for use, if necessary add Mipa VE-Wasser
Drying times :	dust dry : after 45 minutes recoatable: after 24 hours
Recommendation for end-use :	- remove loose rust and rusted paint coats either with sanding paper or steel brush. - wash with water to remove all dirt and dust - apply Miparox on the cleaned substrate, free of oil and grease - a black-violet protective layer will be formed - if heavily rusted areas are involved, the application of a second coat with Miparox is recommended apply the second coat before the first coat is dried. The penetration in the substrate is therefore much facilitated.
Spreading rate :	approx. 15 m² / liter

Special Recommendation

When used as aerosol, please consider the Product Information for sprays

Safety instructions

Do not smoke, eat or drink during application. Keep out of reach for children.

Cleaning of tools

Tools should be cleaned immediately after use or at longer breaks with water. Dried films should be cleaned with paint remover Mipa Abbeizmittel.

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