

PRODUCT DATA

PEGARUST

Andrews Coatings Ltd
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West Midlands
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Tel. 01902 429190

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DESCRIPTION

Solvent-based rust preventing coating containing high polymers.

MAIN PROPERTIES

Waterproof - flexible and elastic - contains neither lead compounds nor zinc chromate - very durable - excellent resistance against chemical agents in atmosphere - dries even in humid weather conditions - excellent substrate wetting - adheres even on moist substrates - can be applied in thick layers.

RECOMMENDED USES

On iron, galvanised steel, aluminium, zinc, etc.

TECHNICAL DATA

Appearance:	Glossy (gloss 60°: ± 70%)
Colour:	Grey green, beige grey, red
Density:	Approx. 1,15 g/cm ³
Solids Content:	In volume: 46 ± 2% In weight: 55 ± 2%
Recommended film thickness:	Wet film: ± 370 - 425 micron (cons.: 2,7 m ² /l) Dry film: ± 170 - 195 micron (cons.: 2,7 m ² /l)
Flashpoint:	28°C
VOC-content:	500 g/l max.
Ready-for-use mixture:	500 g/l max.
Category:	A/i
EU Limit values:	600 g/l (2007) / 500 g/l (2010)

Drying times 20°C/50% r.h.
To recoat: 24 - 48 hours
Full hardness: ± 1 week

Coverage

Theoretical: ± 2,7 m²/l per coat (it is recommended to apply 2 coats).
Practical: Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Degrease if necessary. Derust substrate according to the conventional derusting techniques (sandblasting Sa2 and mechanical sanding St3). On a humid substrate, apply the first coat by brush or roller.

DIRECTION FOR USE

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

APPLICATION & THINNING

Brush: If necessary dilute with max. 3% Thinner 22.
Roller: If necessary dilute with max. 3% Thinner 22.
Air-atomised spray: Not advisable.
Airless spray: Nozzle: 018 - 021 / Pressure: 200 - 220 bars. Apply undiluted.

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Cleanup: Thinner 22

APPLICATION CONDITIONS

May be applied in humid weather conditions. Minimum ambient temperature: -5°C.

REMARKS

On new galvanised surfaces and new zinc apply first a coat of Pegacryl Metal Primer.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

5 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.

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