

PRODUCT DATA

METAL CLADDING TOPCOAT

DESCRIPTION

Waterborne semi-gloss acrylic paint specially designed for use as a finish on metal cladding primed with MATHYS® Metal Cladding Primer or on any metal surface coated with NOXYDE® or PEGANOX®.

MAIN PROPERTIES

Very decorative semi-gloss aspect - easy to clean and to maintain - high filling and hiding power - excellent flow out - high durability and gloss stability - unsaponifiable.

RECOMMENDED USES

Finish on metal cladding primed with MATHYS® Metal Cladding Primer or on any metal surface coated with NOXYDE® or PEGANOX® (incl. metal cladding).

TECHNICAL DATA

Appearance:	Semi-gloss (gloss 60°: ± 65%)
Colour:	Base P – Base TR – Base D
Density:	1,28 – 1,32 g/cm ³
Solids Content:	In volume: 35 - 38% In weight: 50 - 53%
Recommended film thickness:	Wet film: ± 125 micron (cons.: 8 m ² /l) Dry film: ± 45 micron (cons.: 8 m ² /l)
Flashpoint:	Not flammable
VOC-content:	15 g/l max.
Ready-for-use mixture:	15 g/l max.
Category:	A/c
EU Limit values:	75 g/l (2007) / 40 g/l (2010)

Drying times	20°C/50% r.h.
To touch:	40 minutes (10 m ² /l)
To handle:	2 hours (10 m ² /l)
To recoat:	4 hours (10 m ² /l)
Full hardness:	± 1 day

Coverage

Theoretical:	8 - 10 m ² /l
Practical:	Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Can be applied directly on substrates primed with MATHYS® Metal Cladding Primer, NOXYDE® or PEGANOX®.

Can also be applied on old sound paints; glossy paints will be roughed up slightly.

In all cases, the substrate must be sufficiently dry and clean.

Apply 1 - 2 coats of the Metal Cladding Topcoat.

DIRECTION FOR USE

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

APPLICATION & THINNING

Brush: Apply in 2 coats by preference. If necessary dilute with water.

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Roller: Apply in 2 coats by preference. Use short nap roller. If necessary dilute with water.

Air-atomised spray: Not recommended.

Airless spray: Nozzle: 018 / Pressure: 180 bars. 1 coat is sufficient in most cases. If necessary dilute with water.

Cleanup: Water

APPLICATION CONDITIONS

Temperature min. 5°C / max. 80 % R.H.

REMARKS

The product can remain a little sticky if it is used on new cladding.

SAFETY

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

SHELLIFE / STORAGE CONDITIONS

2 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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