

Quick & Easy 3in1 Multi-Finish Spray

Product description:

Satin-gloss, water-dilutable special coating for the rational coating of steel, zinc, aluminium components and other non-ferrous metals, rigid plastics as well as mineral surfaces. Effective corrosion protection.

Application:

Indoors and outdoors. Universal, multifunctional one pot system, base, intermediate and finishing coat on PU basis, for a rational and quick coating in low-pressure spraying processes, e.g. with MEGA Quick & Easy 2.0. and 2.1. Corrosion class C4 medium according to DIN EN ISO 12944 and tested by the Fraunhofer Institut. Excellent corrosion protection with ideal adhesion properties; suitable for particularly durable, weathering-resistant coatings on many surfaces, iron, steel, non-ferrous metal, rigid plastic and for not dimensionally stable and limited dimensionally stable wood.

Properties:

- universal one pot system
- excellent corrosion protection; C4 medium according to DIN EN ISO 12944
- ideal adhesion, even on difficult surfaces
- excellent spreading rate, excellent edge coverage
- particularly weathering-resistant
- excellently colourfast; according to BFS Bulletin no. 26: Binding agent group A

Binding agent:

Acrylic/PU dispersion

Spec. weight:

Approx. 1.335 g/cm³, depending on shade of colour

Gloss level:

Satin-gloss

Shades of colour:

Wide range of colours using the MEGA Mix paint mix service and metallic colour shades RAL 9006 and 9007 as well as DB shades of colour.

Note regarding the metallic colour shades:

Sieve metallic colour shades using a quick sieve (fine, 190 µm) before application and apply base, intermediate and finishing coat end-to-end and seamlessly.

Packaging size:

1 l and 2.5 l

Application:

Spraying, stir well before use. Observe the object conditions for application. Do not use if the humidity and temperature are too high or if the components are too cold.

Surface:

The surfaces must be free of dirt, separating substances and dry. Please observe VOB, Part C, DIN 18 363, sec. 3. Treat raw wood with MEGA 242 Protect Wood Impregnation. Remove non-viable and unsuitable old coats up to the viable wood. Sandpaper and clean tightly adhering alkyd resin paints.

Base coat:

1 x MEGA 154 Quick & Easy 3in1 Multi-Finish Spray

Intermediate and finishing coat:

1 to 2 x MEGA 154 Quick & Easy 3in1 Multi-Finish Spray at least 3 coats are required to achieve class C4 medium!

Technical specifications

Dilution:

This product is ready for use.

Cleaning the tools:

Clean immediately after use using water.

Consumption:

Approx. 120 - 150 ml/m², depending on the coating thickness and surface roughness of the base surface.

Drying process:

At 23 °C and 60 % rel. humidity:

Dust dry: after approx. 1 h

Dry to handle: after 2 - 4 h

Can be reworked: after approx. 6 - 8 h

Fully hardened: after approx. 24 h

MEGA Quick & Easy 2.0 and 2.1:

Dilution: undiluted

HVLP devices:

Nozzle no. 3 (1.3 mm)

Pressure: approx. 0.5 bar

General information

Processing temperature:

Do not process below + 7 °C (ideal range 10 - 25 °C). Pay attention to moistness with dew and object temperature. Low temperatures and/or high humidity prolong the drying process and lead to damage to the painted surface. Do not apply in direct sunlight.

Storage:

In the sealed original container in dry, cool and frost-free conditions for at least 12 months. Protect against frost.

Composition according to VDL Guideline:

Acrylic/PU dispersion, water, titanium dioxide, solvents, additives, preservatives BIT, CIT/MIT 3:1.

Special information:

Not suitable in areas continuously subjected to moisture in combination with cleaning agents.

Information on disposal:

Dried up residue can also be disposed of as construction waste according to waste code no. 17 07 01 or with household waste. Dispose of liquid residue taking the governmental regulations on waste disposal (waste code no. 08 01 12) into account.

EU threshold value for this product:

Product category: A/i

140 g/l VOC (2010)

This product contains a max. of 140 g/l VOC.

GISCODE:

BSW30

Hazard warnings and safety instructions:

Keep out of the reach of children. Only use in well ventilated areas. If swallowed, immediately consult a physician and show the packaging or label. Please observe the respective EU safety data sheet! Contains: 3-amino propyl triethoxysilane, 1,2-benzisothiazol-3(2H)-one. Mixture of: 5-chlorine-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). Can cause allergic reactions.

Observe the safety data sheet!

