

Technical Bulletin TM 150



Quick & Easy Spray Finish SG

Product description:

Water-based, satin-gloss intermediate and finishing coat based on PU for high-quality, low-overspray paintwork.

Application:

Indoors and outdoors. For the rational and quick performance of challenging paintwork using the Quick & Easy spraying system (in connection with the MEGA 056 Quick & Easy Spray Multi-Primer and the MEGA 155 Quick & Easy R&S Finish SG). For application on primed wood and rigid PVC surfaces such as non-ferrous metals with HVLP sprayers, e.g. the MEGA Quick & Easy 2.0 and 2.1.

Properties:

- water-dilutable
- · low-overspray and odourless
- highly durable
- block-resistant
- diffusible
- resistant to common household cleaning agents
- · resistant to yellowing
- · environmentally safe
- quick-drying
- · very good spreading rate
- suitable for children's toys according to DIN EN 71-3
- odourless
- alkali-resistant
- UV-resistant
- weather-resistant

Binding agent:

Acrylic-based PU

Spec. weight:

Approx. 1.28 g/cm³

Gloss level:

Satin-gloss (ca. 20-25 GU/60°)

Shades of colour:

White and wide range of colours using the MEGA Mix paint mix service.

Note regarding the metallic colour shades:

Prime surfaces with the suitably tinted MEGA 056 Quick & Easy Spray Multi-Primer. Coat the surfaces end-to-end and seamlessly. A second work step may be required. Sieve metallic colour shades using a quick sieve (fine, 190 $\mu m)$ before application.

Packaging size:

1 I and 2.5 I

Application:

Spraying, stir well before use.

Surface:

The surface must be free of dirt, separating substances and dry. Please observe VOB, Part C, DIN 18 363, sec. 3. Smoothed surfaces must be completely dry. Clean and sandpaper tightly adhering coats of paint well. Remove loose coats of paint. Pretreat untreated surfaces with MEGA 056 Quick & Easy Spray Multi-Primer.

Please observe:

Not suitable for polypropylene (PP), polyethylene (PE), NC paints, Glasal or synthetic resin paints with anti-friction coatings.

Technical specifications

Dilution:

This product is ready for use; if necessary with water.

Cleaning the tools:

Clean immediately after use using water.

Consumption:

Approx. 100–150 ml/m². Exact consumption data must be determined on the object.

Drying process:

At 20 °C and 50 % rel. humidity:

Dust dry: after approx. 1 h

Dry to handle: after approx. 2 h

Can be reworked: after approx. 6–8 h

Fully hardened: after approx. 7 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 no process below +5 $^{\circ}$ C (ideal range 10 to 25 $^{\circ}$ 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.

Storage

Can be stored in the closed original container in dry, cool and frost-free conditions for at least 12 months.

Composition according to VDL Guideline:

Acrylic/PU dispersion, titanium dioxide, 1,2 propylene glycol, methyl diglycol, additives, preservatives BIT, CIT/MIT 3:1

Contains:

2-methyl-2H-isothiazol-3-one; 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 skin reactions

Information on disposal:

For disposal, please observe the legal regulations. Waste code 080 112 (liquid), 170 701 (dry)

EU threshold value for this product:

Product category: A/d 130 g/l VOC (2010) This product contains a max. of 130 g/l VOC.

Product code:

BSW30

Hazard warnings and safety instructions:

Keep out of the reach of children. Dispose of the content/container in accordance with local regulations.

Observe the safety data sheet!



