

Finish EKF satin

Product description:

Preservative-free, satin-gloss finishing coat with excellent coverage for exceptional structure-preserving paintwork indoors. Wet abrasion resistance class 1 according to EN 13300.

Application:

Indoors. It is particularly suitable for use on MEGA Fibre Glass, MEGA PRONon-Woven and Non-Woven Fibre due to the thin-filmed and structure-preserving properties. Furthermore, stable plasters, drywall, concrete, in-grain wallpaper, viable old coats of paint and similar surfaces are suitable surfaces after respective pretreatment/priming. Also tested for use in rooms in which food is stored/used.

Properties:

- without preservatives
- satin-gloss
- can be applied with airless sprayer (also MEGA Quick & Easy 4.0)
- water-dilutable
- low-stress und structure-preserving
- very easy to use
- water vapour permeable
- disinfectant resistant (diluted)
- solvent- and plasticiser-free
- low emission
- unobjectionable regarding air pollution
- the threshold values as per the Committee for Health-related Evaluation of Building Products (AgBB) are met after 7 days
- free from fogging active components, SVOC (semi volatile organic compounds) according to VDL guidelines

Classification according to DIN EN 13300:

- Gloss level: satin-gloss
- Wet abrasion resistance: class 1 (satin)
- Contrast ratio: coverage class 1 with a yield of 7 m²/l
- maximum grain size: fine (< 100 µm)

Test certificate:

- IUG (German Institute for Environment and Health) certified (suitable for people with allergies, white goods)
- ISEGA certified (safe for use with food, white goods)
- TÜV Süd (test for harmful substances, low emission and production monitored, white goods)
- disinfectant resistant (lab test)
- Blauer Engel

Binding agent basis:

Synthetic dispersion according to DIN 55947

Sd value:

0.18 m = V2

pH value:

11.4

Spec. weight:

Approx. 1.54 kg/l

Shade of colour:

White and limited colour shade selection in the area of pastels.

Packaging size:

5 l and 12.5 l

Application:

Can be applied with brush, paint roller and airless devices. Stir well before use. To avoid seams on larger surfaces, a quick coating wet-on-wet is required. For airless application, sieve the paint if required; where applicable dilute.

Surface:

The surfaces must be viable, firm, dry, free of contamination, efflorescence, discolouration, fungal infestation, sinter layers, fine-grain layers and separating substances. Existing old coatings must be checked for suitability, adherence and bearing capacity. Please observe VOB, Part C, DIN 18363, sec. 3 and the respective BFS Bulletins. Non-adherent old layers of paint must be completely removed. Pretreat extremely or differently absorbent surfaces with MEGA 271 Hydrosol EKF. Pre-coat non-absorbent or smooth surfaces or large surfaces or surfaces with a great deal of lateral light exposure with MEGA 272 Levelling Primer EKF.

Technical specifications

Dilution:

This product is ready for use. If necessary, dilute with approx. 5 % water.

Cleaning the tools:

Clean immediately after use using water and soap.

Drying process:

Can be reworked after approx. 4 - 6 hours at +23 °C and 50 % rel. humidity. Please observe respectively longer drying times in the case of cool, humid air.

Consumption:

Approx. 130 - 140 ml/m² for one coat depending on the surface. Exact consumption data for the calculation must be determined on the object.

Airless spraying:

With the MEGA airless sprayer Quick & Easy 4.0.

With conventional airless sprayers:

Nozzle: 0.021 - 0.026 inch
Spray pressure: 150 - 180 bars
Spraying angle: approx. 40 - 50°

General information

Processing temperature:

At least +8 °C for air and surface.

Storage:

Cool however, frost-free. Seal opened containers tightly and use up as soon as possible. Can be stored for at least 24 months unopened.

Declaration of the substances of content:

Synthetic dispersion, titanium dioxide, calcium carbonate, silicates, water, additives

Information on disposal:

Only give fully empty containers to recycling. Give liquid material residues to an authorised collection point for used paints/varnishes. Dried up material residues can be disposed of as hardened paints or as household waste. EWL waste code no. 080112.

EU threshold value for this product:

Product category: A/a
30 g/l VOC (2010)
This product contains < 1 g/l VOC.

GISCODE:

BSW 10

Please observe:

When used in rooms intended for the storage of food, beverages and tobacco, we recommend removing these items for the duration of the renovation and drying phase.

Hazard warnings and safety instructions:

Caution! Dangerous respirable droplets can form when spraying. Do not inhale aerosol or mist. Keep out of the reach of children. In case of contact with eyes or skin, rinse thoroughly with water immediately. Remove contact lenses if present, and continue rinsing eyes. When applying with a sprayer, do not breath in paint-mist and wear a filter mask A2/ P2 for spray painting work. Wear a P2 dust filter and protective goggles during sanding work. Provide for sufficient ventilation during application and drying process. No eating, drinking, or smoking while paint is in use. Do not allow paint to penetrate the sewage system, waterbodies or ground soil. Wash off paint splatters from all types of surfaces with water while still wet. See the EC safety data sheet for further instructions.

Observe the safety data sheet!



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