

Avira EKF

Product description:

Biocide and preservative-free dull matt interior dispersion paint suitable for allergy sufferers, wet abrasion resistance class 1. Long-term resistance to mildew, viruses and bacteria. Contains no solvents, plasticizers or fogging active substances.

Application:

Indoors. For high-quality mould-resistant, long-term hygienic coatings on walls and ceilings in particularly sensitive areas such as medical practices, preschools, hospital, food retail, schools, etc. Suitable for all interior surfaces such as shielding fleece, ingrain wallpaper, plaster, concrete, polystyrene, drywall.

Properties:

- long-term resistance to mould, viruses and bacteria
- resistant to MRSA superbugs
- free from biocides or preservatives, including tinted in combination with MEGA Pearls tinting technology
- free from solvents and plasticizers
- unobjectionable regarding indoor air hygiene
- particularly environmentally friendly and eco-certified
- disinfectant resistant
- saliva-resistant, meets the requirements for toys of DIN EN 71-3
- suitable for use in rooms where food is processed and stored

Wet abrasion resistance class 1 according to DIN EN 13 300

Contrast ratio (coverage) complies with class 1 with a yield of approx. 7 m²/l according to DIN EN 13 300.

Test certificates/reports:

- Hohenstein Institute – Resistance to enveloped and non-enveloped viruses
- ISEGA – Mould resistance
- ISEGA – Clearance food processing facilities
- ISEGA – saliva-resistant according to DIN EN 71-3
- ISEGA – Bacteria resistance (including MRSA bacteria)
- IUG – Suitable for people with allergies
- ECO-Institut – Indoor air hygiene
- FireLabs – Fire classification according to DIN 4102-1/A1
- Ing. Dr. Winkens – Disinfectant resistance

Binding agent basis:

Acrylic dispersion

Spec. Weight:

approx. 1.5 kg/L

Gloss level:

dull matte according to DIN EN 13300

Packaging size:

12.5 l

Shade of colour:

white and can be tinted using the MEGA Mix paint mix service or preservative-free in combination with MEGA Pearls tinting technology

Application:

With paint roller, brush and airless sprayer. For standard roll application, we recommend an interior paint roller with a short to medium pile.

Surface:

The surface must be clean, dry and viable. Please observe the guideline of the VOB, Part C, DIN 18 363, sec. 3. Old loose coats of paint must be completely removed. Sandy or highly absorbent surfaces must be pretreated with MEGA 271 Hydrosol EKF. Prime non-absorbent, dense surfaces with MEGA 272 Egalisierungs-Haftgrund EKF.

Technical specifications

Dilution:

max. 5 % water

Cleaning the tools:

immediately after use using water.

Drying process:

Surface dry and paintable after 12 hours at 20 °C and 65 % rel. humidity. Please observe respectively longer drying times in the case of cool, humid air.

Consumption:

Approx. 125 - 150 ml/m² per coat on smooth, slightly absorbent substrates. Exact consumption data for the calculation must be determined on the object.

Airless spraying:

HEA tip 517 spray pressure: 150 bar
Standard tip 419 spray pressure: 200 bar
Spraying angle: approx. 50°

General information

Processing temperature:

At least +5 °C for air and substrate during processing and drying.

Storage:

Cool however, frost-free. Stir container well before use and seal tightly after use. Can be stored for approx. 1 year in the unopened original container.

Substances of content:

Water, acrylic dispersion, calcium aluminate sulphate, calcium carbonate, titanium dioxide, cellulose derivatives, wetting and dispersants, defoamer

Information on disposal:

Only give fully empty containers to recycling. Dried up material residues can be disposed of according to waste code no. 170107 (construction waste) or if in the liquid form, according to waste code no. 080112 (old paints, water-dilutable).

EU threshold value for this product:

Product category: A/a
30 g/l VOC (2010)
This product contains max. 0.4 g/L VOC.

GISCODE:

BSW10

WHC1:

Self-classification

Observe the safety data sheet!

