

Optimum

Product description:

Plasticiser- and solvent-free, low emission, interior wall paint for interior walls, which has excellent coverage, in wet abrasion resistance class 2 according to DIN EN 13 300, complies with scrub resistance according to DIN 53 778.

Application:

Synthetic dispersion paint for indoor use. For ceilings and walls if a dull matte, high-quality surface is required on ingrain wallpaper, plaster, concrete, expanded polystyrene, drywall, etc.

Properties:

- very easy to use
- diffusible
- unobjectionable regarding air pollution
- easy to fill
- low risk of splattering
- very high yield
- can be applied with airless sprayer
- dull matte
- odourless
- free of fogging active components

Wet abrasion resistance class 2 according to DIN EN 13 300, complies with scrub resistance according to DIN 53 778. Contrast ratio (coverage) complies with class 1, with a yield of 7 - 8 m²/l with a consumption of 125 - 150 ml per m² according to DIN EN 13 300. MEGA 357 Optimum is free of fogging active components, SVOC (semi volatile organic compounds) according to VDL guidelines because of the solvent- and plasticiser-free properties.

Binding agent basis:

Synthetic dispersion

Spec. weight:

Approx. 1.5 kg/l

Gloss level:

Dull matte

Packaging size:

5 l and 12.5 l

Shade of colour:

White and can be tinted using the MEGA Mix paint mix service.

Application:

With paint roller, brush and airless device. When applying the various coats, please observe even application and distribution of the material.

Surface:

The surface must be clean, dry and viable. Please observe the guidelines of the VOB, Part C, DIN 18 363, sec. 3. Non-adherent old layers of paint must be completely removed. Sandy or highly absorbent surfaces, including drywall, must be pretreated with MEGA 202 Hydro Primer. Prime non-absorbent, dense surfaces with MEGA 253 Primer WP plus.

Technical specifications

Dilution:

With water up to a max. of 3 %.

Tinting:

With full tone and tinting paints up to a max. of 5 %. This can lead to the indicated properties changing.

Cleaning the tools:

Clean immediately after use using water and soap.

Drying process:

Paintable on the same day at 20 °C and 50 % rel. humidity. Please observe respectively longer drying times in the case of cooler, more humid air.

Consumption:

Approx. 125 - 150 ml/m² for one coat depending on the surface. Exact consumption data for the calculation must be determined on the object.

Airless spraying:

Nozzle: 0.019" - 0.021" inch
 Spray pressure: 150 - 180 bars
 Spraying angle: 40 - 50°

General information

Processing temperature:

At least +5 °C object and ambient temperature.

Storage:

Cool however, frost-free.

Declaration of the substances of content:

Polyvinyl acetate dispersion, titanium dioxide, silicates, water, additives, preservatives

Information on disposal:

Give liquid material residues to the collection centre for old paints/varnishes, dispose of dried up material residues as construction or demolition waste or as residential waste or household waste. Please observe the legal regulations for disposal (waste code 08 01 12). Only give fully empty containers to recycling. Liquid material residues can be disposed of as wastes resulting from water-based paints, dried up material residue in the form of hardened paints or as household waste.

EU threshold value for this product:

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

GISCODE:

BSW20

WHC 1:

Self-classification (slightly hazardous to water)

Observe the safety data sheet!

