

Technical Bulletin TM 320



Premium matt

Product description:

Plasticiser- and solvent-free, low emission, high-quality, one-coat synthetic dispersion paint in wet abrasion resistance class 1 according to DIN EN 13 300 for highly stressed surfaces.

Application:

Indoors. For ceilings and walls if a hard-wearing matte surface is required, on ingrain wall-paper, plaster, concrete, expanded polystyrene, drywall, etc.

Properties:

Solvent-, plasticiser-free and low emission interior dispersion paint for the highest demands.

- · unobjectionable regarding air pollution
- free of fogging active components
- durable
- · highly diffusible
- low-stress und maintains structure
- dull matte according to DIN EN 13 300
- very easy processing properties

Wet abrasion resistance class 1 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 130 - 150 ml/m² according to DIN EN 13 300.

Binding agent basis:

Polyvinyl acetate dispersion

Spec. weight:

1.5 kg/l

Gloss level:

Dull matte according to DIN EN 13 300

Packaging size:

12.5 I and 5 I

Shade of colour:

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

Application:

With paint roller, brush and airless device. One coat suffices in most cases. High-contrast surfaces may require a prior primer coat diluted with a max. of 3 % water.

Surface

The surface must be clean, dry and viable. Please observe the guidelines of the VOB, Part C, DIN 18 363, sec. 2 and 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. Non-absorbent, stable surfaces require a primer coat with MEGA 253 Primer WP plus.

Technical specifications

Dilution:

With water up to a max. of 3 %. Tinting: up to a max. of 5 % tinting and full tone paints. This can lead to the specified properties changing.

Cleaning the tools:

Clean immediately after use using water and soap.

Drying process:

Paintable after approx. 4 h at 20 °C and 50 % rel. humidity. Please observe respectively longer drying times in the case of cooler, more humid air.

Consumption:

Approx. 130 - 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 = 0.53 - 0.66 mm

Pressure: 150 - 180 bars Spraying angle: approx. 50°

General information

Processing temperature:

At least + 5 °C object and ambient tempera-

Storage:

Cool however, frost-free.

Declaration of the substances of content:

Polyvinyl acetate dispersion, titanium dioxide, silica based filling agents, water, additives, preservatives

Information on disposal:

For disposal, please observe the legal regulations. 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.

EU threshold value for this product:

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

GISCODE:

BSW20

Observe the safety data sheet!



