

# Technical Bulletin TM 319

# Premium matt clean

#### Product description:

Dull matte, extremely high-performance pure acrylic interior dispersion paint based on silicon carbide technology, wet abrasion resistance class 1 with very low tendency of soiling, high degree of cleanability as well as reduced chance of scratches resulting in the case of intensive colour shades. Plasticiserand solvent-free.

#### Application:

Indoors. Particularly for easily soiled wall and ceiling surfaces if cleanable, dull matte interior wall coats with a high degree of robustness are required. For the seamless coating of walls and ceilings with difficult lighting conditions. Scratch marks and dirt can be easily removed with fresh water.

#### **Properties:**

- reduced chance of scratches in the case of intensive colour shades
- · tested cleanability
- high colour saturation
- extremely long open time
- fine spreading for smooth walls and ceilings
- seamless application
- seamless repairs even for intensive colour shades
- highly durable
- tested resistance to disinfectants
- easy and low splatter application

Wet abrasion resistance class 1 according to DIN EN 13 300, complies with the highest scrub resistance according to DIN 53 778. Contrast ratio (coverage) complies with class 2 at 8 m<sup>2</sup>/l (depending on colour shade) according to DIN EN 13 300.

**Max. grain size:** Fine /< 100 μm

#### **Binding agent basis:** Pure acrylate

#### Spec. weight:

1.43 kg/l depending on colour shade

**Gloss level:** Dull matte according to DIN EN 13 300

#### Shade of colour:

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

#### Packaging size:

5 I and 12.5 I

#### **Application:**

With paint roller, brush and airless device. It is imperative to use a paint roller on the surfaces after spray application.

#### Surface:

The surface must be clean, dry and viable. Please observe the guideline 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 must be pretreated with MEGA 202 Hydro Primer. Prime non-absorbent, dense surfaces with MEGA 258 White Primer.

#### **Technical specifications**

#### **Dilution:**

This product is ready for use. If required, with water up to a max. of 3 %.

#### Cleaning the tools:

Immediately after use using water.

#### Drying process:

Surface dry and paintable after 4 hours at 23  $^\circ$ C and 50 % rel. humidity. Please observe respectively longer drying times in the case of cooler, more humid air. At least +5  $^\circ$ C for air and surface

#### **Consumption:**

Approx. 80–100 ml/m<sup>2</sup> on smooth surfaces for one coat Exact consumption data for the calculation must be determined on the object.

#### Airless spraying:

Functionality requires 2 coats.Nozzle:0.21–0.23 inchPressure:160 barsSpraying angle:60°

#### **General information**

#### Processing temperature:

At least +5 °C object and ambient temperature.

#### **Cleaning:**

Cleanability is achieved after approx. 7 days at +20 °C and 65 % rel. humidity. Then, scratch marks and soiling can be easily removed using fresh water and a soft cotton cloth. This does not result in any changes to the surface. Stains or spots must be removed immediately, otherwise residue may be left behind. Do not use cleaning agents and do not clean with high mechanical pressure. Do not use scouring agents, non-woven material or sponges when cleaning.

#### Storage:

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

# Declaration of the substances of content:

Polymer dispersion, water, titanium dioxide, silica, additives and auxiliary agents, preservatives

### Pay special attention:

Tinting can result in variations in the technical specifications. Marks caused by repairs depend on many factors and therefore, are unavoidable (BFS Bulletin no. 25). MEGA 319 Premium matt clean is diffusible. Consequently, liquid contaminants can penetrate the surface if the exposure is too long and this can complicate cleaning.

# 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 < 1 g/l VOC.

GISCODE: BSW20

# Observe the safety data sheet!



All specifications can only be regarded as general information. The working conditions beyond our sphere of influence and the multitude of different materials preclude any claim to liability relating to this information. A guarantee can only be given for the high and stable quality of our products.