

## Technical Bulletin TM 354

# MEGA

## **Super Matte**

## Product description:

Synthetic dispersion paint for indoor use. Plasticizer- and solvent-free, low emission, dull matte, insensitive to glancing light and easy to repair interior wall paint in wet abrasion resistance class 3 gem. DIN EN 13 300. Free of fogging active components.

## Application:

For ceilings and walls if a matte surface is required on ingrain wallpaper, plaster, concrete, expanded polystyrene, drywall, etc. is required.

## Properties:

- · low splatter
- diffusible
- · can be applied with airless sprayer
- · dull matte
- · insensitive to grazing light
- · easy to repair
- · has a long open time
- is easy to use
- · has a very good filling capacity

Wet abrasion resistance class 3 according to DIN EN 13 300, complies with washable according to DIN 53 778. Contrast ratio (coverage) complies with class 1 with a yield of 6–7 m²/l according to DIN EN 13 300. This product 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** 

## Shade of colour:

White and antique white

## Packaging size:

5 I, 12.5 I (white and antique white), 15 I white

## Application:

With paint roller, brush and airless device. When applying the coat, please observe even application and distribution of the material; where applicable, add approx. 5 % water.

#### 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 5 %.

#### Tinting:

Using commercially available full tone and tinting paints. The indicated properties are changed by adding tinting products.

## 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 cool or humid air.

## Consumption:

Approx. 140 - 170 ml/m² for one coat depending on the surface. Exact consumption data for the calculation must be determined on the object.

## Airless spraying:

Nozzle: 0.021 inch = 0.53 mm

Dynamic pressure: 190 bars Spray pressure: 160 bars Spraying angle: 50° Mesh size: 60 mesh

## **General information**

## Processing temperature:

At least +5 °C for air and surface.

## Storage:

Cool however, frost-free. Can be stored for approx. 1 year in the unopened original container

## **Declaration of the substances of content:**

Synthetic dispersion, titanium dioxide, calcite, silicates, water, additives, preservatives

#### Information on disposal:

Only give fully empty containers to recycling. Liquid material residues can be disposed of as wastes resulting from water-based paints, dried up material residues as construction 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 < 1 g/l VOC.

## GISCODE:

BSW20

#### **WHC 1:**

Self-classification (slightly hazardous to water)

## Observe the safety data sheet!



