

### Technical Bulletin TM 300

# MEGA

## Speed

#### Product description:

Dull matt, perfectly repairable interior paint with active-dry technology, especially for seamless ceiling and wall surfaces in living, working and contract areas. Uniformly elegant surface appearance, even on smooth, unstructured surfaces. Emission-minimized, plasticizer and solvent-free (TÜV Rheinland only white goods).

#### Application:

Inside, for seamless coating of wall and ceiling surfaces on all indoor surfaces, such as fleece coverings, woodchip, plaster, concrete, plasterboard, even in particularly difficult lighting conditions. Suitable for use in rooms where food is processed and stored (TÜV Rheinland - only white goods).

#### Properties:

- · perfectly repairable in the area
- uniformly elegant surface appearance
- dull matte
- · high wet and dry coverage
- emission-minimized, plasticizer and solvent-free
- free of fogging active components
- resistant to aqueous disinfectants (only white goods)

## Technical specifications according to DIN EN 13300:

Wet abrasion class 2. Contrast ratio (opacity) corresponds to class 1 with a coverage of 8  $\,$  m² / I. Due to tinting, deviations in the technical characteristics and properties are possible

#### Binding agent basis:

Polyvinyl acetate dispersion

#### Spec. Weight:

Approx. 1.46 g/cm<sup>3</sup>

#### Gloss level:

Dull matte according to DIN EN 13300

#### Packaging size:

12.5 I

#### Shade of colour:

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

#### Application:

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

Maximum 5 % water

#### Cleaning the tools:

Immediately after use using water.

#### **Drying process:**

Surface dry and paintable after 4 hours at 20 °C and 65 % rel. humidity. Please observe respectively longer drying times in the case of cool, humid air.

#### Consumption:

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

#### Airless spraying:

Nozzle: 0.018–0.021 inch
Pressure: 120–180 bar

Spraying angle: 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.

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

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

#### 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:

BSW 20

#### WHC1:

Self-classification

#### Hazard warnings and safety instructions:

Contains biocide/s: 2-methyl-2hisothiazol-3-on; 1.2-benzisothiazol-3 (2H)-on. Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-on and 2-methyl-2-isothiazol-3-on (3:1). Can cause allergic skin reactions. Wear safety gloves. Keep out of the reach of children. IN CASE OF SKIN CONTACT: Wash off using a great amount of water. Take off contaminated clothing and wash before wearing again. Attention! Dangerous respirable droplets can form when spraying. Do not inhale aerosols or droplets. The product contains preservatives for stabilization and protection.

#### Observe the safety data sheet!





