

Technical Bulletin TM 318



Quick & Easy Ratiostar

Product description:

Dull matte, insensitive to glancing light interior dispersion paint in wet abrasion resistance class 1, does not contain any fogging active substances, solvents or plasticizers. Ideally suitable for airless application with Quick & Easy 4.0 as well as excellent manual application properties.

Application:

For ceilings and walls if a dull matte surface insensitive to glancing light is required. Can be used on shielding fleece, ingrain wallpaper, plaster, concrete, polystyrene, drywall, etc.

Properties:

- · rational and quick
- low-overspray
- · insensitive to glancing light
- excellent texture
- extremely long open time
- · excellent repair properties
- excellent manual application
- · minor cleaning effort of the tools
- · highly efficient
- sd value: < 0.1 m

Classification according to DIN EN 13 300:

- · Gloss level: dull matte
- Wet abrasion resistance: Class 1
- Contrast ratio: Coverage class 1 with a yield of 7–8 m²/l
- maximum grain size: fine (< 100 μm)

Binding agent basis:

Synthetic dispersion

Spec. weight:

Approx. 1.5 kg/l

Shade of colour:

White and limited colour shade selection in the area of pastels using the MEGA Mix paint mix service.

Packaging size:

12.5 I

Application:

Can be applied with brush, paint roller and airless sprayer. Stir well before use. Specifically optimized for application with MEGA Quick & Easy 4.0.

Please observe:

To avoid streaks/lines on larger surfaces, a quick coating wet-on-wet is required. Where appropriate, apply a priming coat with MEGA 253 Primer WP plus for surfaces with glancing light. Always coat coherent surfaces in the same application procedure.

Cleaning work on dry paint film can change the gloss level of the surface or cause slight abrasive wear. In the case of coloured paint, mechanical stress of the surface can lead to scratches. Conduct partial repair work on dried paint coats using the same material and tools. The repaired spot can also be marked depending on the exposure to light.

Surface

The surfaces must be viable, firm, dry, free of contamination, efflorescence, discolouration, fungal infestation, sinter layers, fine-grain layers and separating substances. Existing old coatings must be checked for suitability, adherence and bearing capacity. Please observe VOB, Part C, DIN 18363, sec. 3 and the respective BFS Bulletins. Non-adherent old layers of paint must be completely removed. Creating sample surfaces before beginning with the work is recommended, to check the adherence and the appearance of the surface. Pretreat highly or variably absorbent surfaces with MEGA 207 Quick & Easy Ratio Primer Thix. Precoat non-absorbent or smooth surfaces or large surfaces or surfaces with a great deal of lateral light exposure with MEGA 253 Primer WP plus.

Technical specifications

Dilution:

Ready for spray and roller application; if necessary, mix with water. Dilution changes the properties.

Cleaning the tools:

Clean immediately after use using water and soap.

Drying process:

Paintable after approx. 4–5 hours at +20 °C air and surface temperature and 65 % relative humidity. Accordingly longer at lower temperatures and higher humidity.

Consumption:

Approx. 130–150 ml/m² per coat depending on the surface. For a precise calculation, applying a test coat to the object is the best assurance.

Airless spraying:

Ideally suitable for application with MEGA Quick & Easy 4.0.

With conventional airless sprayers:

Nozzle: 0.019–0.021 inch
Dynamic pressure: 190 bars
Spray pressure: 160 bars
Spraying angle: approx. 50°
Mesh size: 60 mesh

General information

Processing temperature:

At least +5 °C for air and surface.

Storage:

Cool however, frost-free. Seal opened containers tightly and use up as soon as possible. Can be stored for at least 24 months unopened.

Declaration of the substances of content:

Polyvinyl acetate dispersion, titanium dioxide, calcium carbonate, silica based filling agents, water, additives, preservatives (benzisothiazolinone, methylisothiazolinone)

Information on disposal:

Only give fully empty containers to recycling. Give liquid material residues to an authorised collection point for used paints/varnishes. Dried up material residues can be disposed of as hardened paints or as household waste. EWL waste code no. 080112.

EU threshold value for this product:

Product category: A/a 30 g/l VOC (2010) This product contains < 1 g/l VOC.

GISCODE:

BSW20

WHC1:

slightly hazardous to water

Observe the safety data sheet!



