

TECHNICAL DATA SHEET

CODE: VES0315

NAME: VES0315 - EXTRAMATT EFFECT TRANSPARENT

GROUP: EXTRA MATT ECCECT

CHARACTERISTICS

Two-component, solvent-based acrylic finish, for application with a normal or electrostatic spray gun, on wood or woody material and plastics, Intended for applications on interior components. This product gives to the surface a matt effect, "soft" to the touch, with a good resistance to scratching.

TECHNICAL SPECIFICATIONS

| VES0315 | Property | Specification | Units | Method |
|---------|------------------------------|---------------|-------|-----------|
| | Density (20°C) | 0,98 - 1,02 | gr/cc | IST 11/01 |
| | Viscosity, Ford Cup 4 (20°C) | 35 - 45 | Sec. | IST 11/08 |
| | Solid Content | 36 - 40 | % | IST 11/06 |
| CVP0181 | Property | Specification | Units | Method |
| | Density (20°C) | 1.00 - 1,04 | gr/cc | IST 11/01 |
| | Viscosity, Ford Cup 4 (20°C) | 10 - 14 | Sec. | IST 11/08 |
| | Solid Content | 56 - 62 | % | IST 11/06 |

The values describe the typical properties of the product. Technical Specifications are available upon request.

USE

Harden the product with CVP0181 at 20% by weight; subsequently, thin it with DPV0006. The thinning of the product is established at the time of application according to the application parameters present, recommended at 20% by weight. It is recommended to stir well the product before use.

Clean the substrate accurately prior to the application; if necessary, use a suitable adhesion promoter (recommended for applications on plastic parts). During application, the temperature of components should not be less than 18°C. To get the best performance in terms of design and adhesion, is of the utmost importance considering the interaction with other used products and the substrate, please contact our technical service.

APPLICATION

| | |
|-------------------------------|--|
| Pot-Life | About 3 - 4 hours at 20°C (with good ventilation) |
| Application viscosity | 18 - 23 sec. IST 11-08 for spray application. |
| Recommended quantity | 80 - 100 gr/m ² (apply one coat only) |
| Application with spray gun. | Nozzle diameter 1.8 - 2.0 mm - Pressure 2.5 - 3.5 bar. |
| Application by Airless System | Nozzle diameter 0.23 - 0.28 mm - Pressure 100 - 150 bar, Atomizer pressure 2.0 - 2.5 bar |
| Application by Airmix System | Nozzle diameter 0.23 - 0.28 mm - Pressure 60- 100 bar, Atomizer pressure 2.0 - 2.5 bar |

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between + 4°C and + 30°C) that is not subject to abrupt temperature excursions.

Standard packaging size of 10Kg; for other requests a feasibility evaluation will be made.

SAFETY PRECAUTIONS

The product is intended for professional use only, refer to the Safety Data Sheet.

MOD. 11 - 08 (Rev. 1 - 06/2016)

The data shown refers to laboratory tests, in practical applications these can change slightly according to the working conditions. The user must anyway check the suitability of the product for its expected use, taking upon himself all responsibility arising from its use. Sigmar reserves the right to introduce technical changes without prior notice.