

Technical sheet 28.08.2018

ADEPLAST® Color system

Ground coat for decorative plasterwork

Use:

Specially designed product for application preliminary to decorative plasterworks based on aqueous dispersion synthetic resin, silicone resin as well as plinth decorative plasterwork, on mineral bases, to reduce and balance the absorption, in order to improve adherence.

The product is colored in a shade resembling the decorative plasterwork. Product is applied for interiors and exteriors, in professional finishing system.



Characteristics:

- High adhesion
- Easy processing
- Fast drying

Technical data:

Item No.:	SAGTC
Material foundation:	Synthetic resin, water, mineral ingredients, additives
Density:	1,40 ± 0,10 g/cm ³
Content of nonvolatile:	60,00 ± 5,00 %
Air/substrate temperature when placing:	Between +5°C and +25°C
Consumption:	About 0,15 - 0,35 kg / m ²
Packaging:	Plastic bucket
Delivery:	4; 6; 24 kg
Storage / Validity:	24 months from date of fabrication on the packaging, at temperatures between 5°C and +30°C. Store in dry frost free spaces and away from direct sunlight exposure, on wooden pallets.

Technical data and those related to consumption are determined in standard conditions. There may be differences depending on conditions of applications. Precise consumption is determined on test surfaces.

Base:

Product is applied on flat, clean and resistant surfaces. Any smoothness differences are corrected prior to application. Surfaces must be free of materials that can form a separator layer (e.g. oils or other similar). Bases, especially the concrete one, must have a residual humidity under 2, 5%. Uneven thermal insulation surfaces are corrected beforehand with ADEPLAST Polistirol Premium. Uneven concrete surfaces are corrected beforehand with the Schomburg concrete reconditioning system. Uneven plasterworks are preliminarily corrected with ADEPLAST MTe35. Depending on the case, all necessary waterproofing is done beforehand, especially in the plinth area on thermo insulating system. During application and drying, air and substrate temperature must not drop under +5°C or rise above +25°C.

Processing:

Product can be diluted with maximum 1 liter of clean water for a 24 kg bucket, 0, 25 l for 6 kg, respectively 0, 2 l for 4 kg. Product is applied homogenous with the painting roller.

Under normal temperature and humidity conditions, respectively 20°C and 65%, drying time is approx. 24 hours. Under high humidity or low temperatures, drying time increases for the applied layers.

VOC

VOC EU limit g/L: cat A/h: 30(2010)

VOC product, g/L: 5, ready for use

Important:

- Product cannot be applied on oil-based paint layers or supports that contain clay;
- Consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- **During application and drying, treated surfaces must not be exposed to direct sunlight;**
- Adjacent surfaces that are not intended for finishing must be protected, respectively covered with foil;
- This technical sheet replaces all previous versions. Information in this technical sheet represent our experience with this product up to this day. This technical sheet does not clear the user of the product from making his own decision and evaluation including by samples, regarding the appropriateness of using the product. SCHOMBURG / ADEPLAST products as well as their aggregate raw materials are continuously monitored in our own laboratories for consistent quality. Our advisory service is available for questions regarding product application and demonstrations. Comply with the information in the security technical sheet.