

Technical sheet 24.08.2018

ADEPLAST® Color system

ACRYLIC PRIMER FOR SCREEDS SELF-LEVELING



Use:

Product made from aqueous dispersion acrylic resins for application on mineral bases, concrete and cement screeds, with high or uneven absorption prior to application of self-leveling screeds. Product for application on new bases, plasterboards, ACC, lime-cement plaster works, in order to reduce and homogenize absorption prior to ceramic-plating.

Characteristics:

- High adhesion
- Easy processing
- Increased impregnation

Technical data:

Item No.:	ACAMX
Material foundation:	Acrylic resin, water, additives
Density:	1,00 ± 0,05 g/cm ³
Air/substrate temperature when placing:	Between +5°C and +25°C
Consumption:	About 0, 1 liters / m ²
Packaging:	Plastic bottle, plastic canister
Delivery:	1; 3; 5 liters
Storage / Validity:	12 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:

The mineral bases, concrete plaster works or screeds must be at least 28 days old, respectively they must be completely hardened and dried, with a residual humidity of maximum 2,5%. Very thick concrete elements, over 20 cm, must be at least 3 months old. There has to be no pressure water and humidity in the base, such as with concrete poured directly on the ground, without insulation. Surface of the base

must be resistant, clean, dry, without cracks or fissures, adherent and compact, free of grease, dusts, loose debris, salts or other material than can form a separator layer.

Fragile portions and mortar residues must be removed. The most important feature of the base when applying a self-leveling screed, is its resistance to tearing, which must have a minimum value of 0, 8 N/mm² for light traffic and minimum 1, 5 N/mm² for heavy traffic.

Surface must be free of materials that can form a separator layer (e.g. oils or other similar). During application and drying, air and substrate temperature must not drop under +5°C.

ASPIRATE THE SURFACE BEFORE APPLYING THE PRIMER AND THE SELF-LEVELING SCREED! DUST IN THE BUILDING SITE AREA WHICH IS DEPOSITED ON THE SURFACE BEFORE APPLYING THE MATERIALS, FORMS A SEPARATOR LAYER AND IS THE MAIN CAUSE FOR THE SEPARATION OF THE SELF-LEVELING SCREEDS!

Processing:

Product is applied diluted 1 : 4 with clean water. Product is applied homogenous by brush or painting roller. On surfaces with regular absorption, the product is applied in one layer. On surfaces with high absorption, the product is applied in two layers, wet on wet. After application, the surface must be opaque-transparent, without shiny portions of hardened primer surplus.

Under normal temperature and humidity conditions, respectively 20°C and 65%, drying time is minimum 2 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:

- During application and drying, 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 paint finishing must be protected, respectively covered with foil;
- Product cannot be applied on oil-based paint layers or supports that contain clay;
- 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.