

## Technical sheet 10.03.2015

# ADEPLAST® Color system

## BETONCONTACT

### Adherence bridge



#### Use:

Product made from aqueous dispersion synthetic resins for application on interiors-exterior on mineral bases, concrete, ACC, extruded polystyrene (XPS), plasterboard, cement precast elements for execution of the adherence bridge prior to applying the lime-cement, gypsum, lime-gypsum plaster works, in professional application system. Product can also be used as an adherence bridge between layers of gypsum plastering.

#### Characteristics:

- High adhesion
- Easy processing
- Increased resistance on alkaline base

#### Technical data:

Item No.:	SAAMC
Material foundation:	Synthetic resin, water, mineral ingredients, additives
Density:	1,80 ± 0,10 g/cm <sup>3</sup>
Air/substrate temperature when placing:	Between +5°C and +25°C
Consumption:	Minimum 0,2 kg / m <sup>2</sup>
Packaging:	Plastic bucket
Delivery:	4; 22 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:

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. Surface of the base must be resistant, clean, dry, without cracks or fissures, adherent and compact. Fragile portions and mortar residues must be removed. 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 or rise above +25°C.

**Processing:**

Product can be diluted with maximum 1 liter of water for a 22 kg bucket, respectively 0, 2 l for 4 kg.

The product is applied homogenously 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.

**Important:**

- Do not mix with cement.
- 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.