



Technical sheet 24.08.2018

ADEPLAST® Color system

AERIA with PORUS X Paint for interior use

Use:

Aqueous dispersion paint made from synthetic resins, with excellent permeability to water vapors, increased hydrophobicity, with "pearl effect" and high resistance to dirt. Product optimized for interior application on mineral surfaces, cement, lime cement, gypsum, lime gypsum, concrete, on resistant surfaces painted in dispersion. Washable paint with mat surface, with high degree of coverage, with application in professional finishing system.

Product is delivered in its final color, based on the ADEPLAST® color palette or in coloring bases with pastes, prior to application.



Characteristics:

- High washability
- Bright colors
- Increased hydrophobicity

Technical data:

Item No.:	APVI(1,2,3)
Material foundation:	Synthetic resin, water, mineral ingredients, additives
Washability class:	3
Density:	1,60 ± 0,10 g/cm ³
Air/substrate temperature when placing:	Between +5°C and +25°C
Consumption:	About 0,2 - 0,3 liters / m ² / 2 layers
Packaging:	Plastic bucket
Delivery:	3; 8; 15 liters
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 of paint. Surfaces must be free of materials that can form a separator layer (e.g. oils or other similar). Depending on the absorption of the base, it is primed with ADEPLAST® Aeria Primer. During application and drying, air and substrate temperature must not drop under +5°C.

Processing:

Product is applied by brush, roller or airless. Prior to dilution and application, material in the bucket is mixed with an electric mixer for homogenization. If the material is not homogenized, there may be optical differences on the surface. Product is applied in two layers:

Dilution of the product:

- When applying a colored material, the product is not diluted;
- When applying a white color, the product can be diluted with maximum 10% clean water;
- for airless application, the product is diluted according to the specifications of the machine, not more than 10%.

Under normal temperature and humidity conditions, respectively 20°C and 65%, waiting time between layers is 4 to 6 hours. Under high humidity or low temperatures, drying time increases for the applied layers.

VOC:

VOC EU limit [g / l]: cat. A / a: 30 (2010)

VOC product, max. [g / l]: 30, product in ready-to-use condition

Important:

- Do not use on exteriors;
- Consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- 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.

Safety and hygiene measures:

All operations of handling, transport, storage, use will be carried out strictly the rules of work safety and sanitary hygiene in force.

Prolonged or frequent contact with skin and mucous membranes is prohibited. The unused product will not be discarded to sewage or to water, rivers, etc.

The personnel shall wear appropriate protective equipment and shall observe the rules of occupational hygiene.

See the Product Safety Data Sheet!