

# DECORART BASE

ONE-COMPONENT THIXOTROPIC  
COLORABLE RESINOUS FORMULATION



## DESCRIPTION

Single-component formulation based on modified copolymer synthetic resins, solvent-free and additivated with microfibers and quartz/silica mixtures dosed in appropriate grain size curve, suitable for restoration even on vertical surfaces and bonding with good mechanical strength.

## FIELDS OF USE

Versatile product used for interior decoration. It allows for creative architectural environments, with spatulate or cloudy effects, with glossy or matte finishes. DECORART BASE, enriched with cement, makes it possible to restore crumbling or cracking on stone, reinforced concrete, marble, etc.

## PACKAGING

Plastic buckets of 5, 10 or 20 kg.  
Product available in neutral shade.  
Colorable with water-based coloring pastes.

## CONSUMPTION

0.5- 1.0 kg/m<sup>2</sup> depending on the condition of the substrate.

## CHARACTERISTICS AND ADVANTAGES

Has excellent mechanical strength, good elasticity and excellent durability characteristics.

## CERTIFICATIONS

DECORART BASE complies with UNI EN 13813: materials for screeds (DoP No. 538).  
ISO 9001 certified quality management system (Certificate No. IT.17.0227.01.QMS).  
APSE S.r.l. is an active member of CONPAVIPER.



## SUBSTRATE PREPARATION

Substrates should be flat, uniform, free of unstable parts and dust. Carry out depending on the substrate, shot peening, sandblasting, mechanical or manual abrasion and subsequent dust removal. Prime the substrate by applying APSEPOX 910 or PAVINRESIN MONO primer, as an adhesion promoter. Any imperfections or irregularities that may compromise the final aesthetic effect must be corrected by sanding and/or regularizing the substrate before applying subsequent products. In the presence of cracking processes and/or cracks in the substrate, carefully check the nature of these phenomena: whether they are due to plastic shrinkage, or whether they are due to tensional-structural phenomena weighing on the substrate itself. In the case of both static and dynamic cracks/cracks, consult our Technical Department in order to intervene appropriately. No responsibility can fall on the product in the event that such cracking processes affect it since, according also to UNI EN 10966, such systems are not self-supporting.

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## APPLICATION METHODS

Application should be made according to the type of intervention.

Apply in thicknesses of less than 2-3mm per coat. Higher thicknesses in a single coat can generate cracks. Instead, it is desirable to budget for multiple skim coats.

Apply the product at temperatures between +5°C and +35°C.

## APPLICATION OF THE FINISH

Once it has hardened, DECORART FINE finish can be applied.

For compatibility and overcoating with other products, consult the Technical Department.

## CURING

Refer to the table below for drying and curing times (at 20°C and 50 ±10% R.H.).

Curing time	4-6 hours
Coating time	Minimum 20-24 hours

## CLEANING OF TOOLS

Equipment used for the preparation and application of DECORART BASE can be cleaned immediately after use with DILUPOL thinner, mechanically after curing.

## WARNINGS

Do not use if the container is damaged.

Blistering and/or blistering is possible on damp substrates or with counterthrust moisture. The System is not self-supporting according to UNI10966, but conditioned by the substrate.

## HEALTH AND SAFETY

For information on safety regulations, hazard statements and precautionary advice, rely on the latest MSDS by making a request at:

[ufficiotecnico@apsebg.it](mailto:ufficiotecnico@apsebg.it)

## STORAGE

6 months in the original tightly closed package in an airy and dry environment preferably at an ambient temperature of not less than + 10°C. Do not expose packages directly to the sun. Fear frost.

## DISPOSAL

Dispose of contents and/or container in accordance with local regulations.



## PRODUCT TECHNICAL DATA

### PHYSICAL CHARACTERISTICS (at +20°C)

FEATURE	NORMATIVE	RESULT
Appearance	-	Thixotropic paste
Appearance applied film	-	Opaque
Color	-	Neutral pigmentable
Specific gravity	EN ISO 3251	1.55-1.60 g/cm <sup>3</sup> depending on the shade chosen
Dry residue	EN ISO 2811-1	93 ± 2%

### PRODUCT PERFORMANCE ACCORDING TO EN 13813 STANDARD

FEATURE	NORMATIVE	RESULT
Adhesion to substrate	EN 13892-8	≥ 2 N/mm <sup>2</sup>
BCA wear resistance	EN 13892-4	≤ 100 μm
Impact resistance	EN ISO 6272	≥ 10 N.m
Reaction to fire	EN 13501-1	Class Ffl

The data given above are information obtained from our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. in any way. - V&V Group. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes all previous ones, all under the continuous verification of data according to the new current Standards and our ISO 9001 management system. Please be sure to check the most up-to-date version of this Data Sheet on our website: [www.apse.it](http://www.apse.it)

