



Marking
CE
 Reference standard:
 EN15824

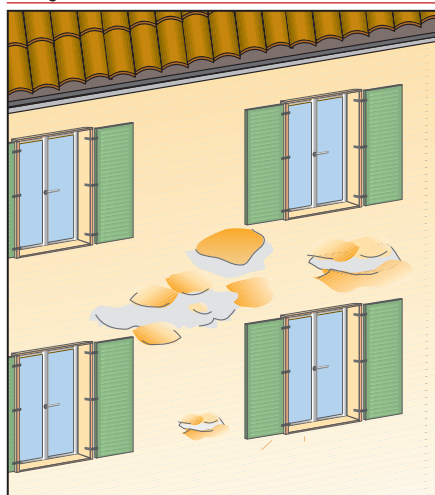
DECORPLAST 1.2 DECORPLAST 1.6

ANTI-ALGAE ACRYLIC DECORATIVE COATING
 WITH A SYNTHETIC RESIN BASE IN AQUEOUS EMULSION
 FOR INTERIOR AND EXTERIOR FINISHES

CHARACTERISTICS	ENVIRONMENTAL	METHOD OF USE	PRECAUTIONS
H ₂ O WATER BASED	ECO GREEN	APPLY BY INOX SPATULA	STORAGE: KEEP AWAY FROM FROST

PROBLEM

COVERING AND DECORATING FAÇADES AND RENDERING



SOLUTION

DECORPLAST is a ready-to-use decorative coating. It contains synthetic resins in aqueous emulsion, coloured oxides, fine selected quartz aggregates and additives which improve the product's workability. The particle sizes of the quartz sands are carefully selected up to 1.2 mm for type **1.2** and up to 1.6 mm. for type **1.6**. Use of pigments resistant to light and alkalis ensures colour stability even on walls particularly exposed to solar radiation and bad weather. The type of binder used makes the product resistant to atmospheric agents, and gives it elasticity and excellent adhesion to the substrate.



APPLICATION FIELDS

DECORPLAST is suitable for use on wall surfaces consisting of standard cement-lime render or cement-based rendering or skim coats, and uniform concrete surfaces.

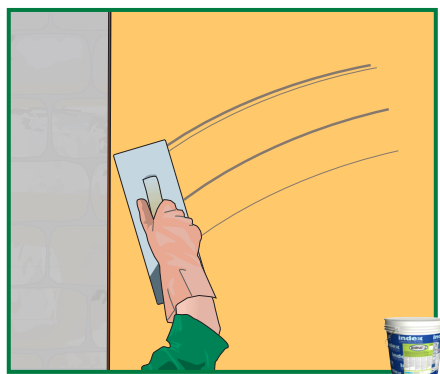
ADVANTAGES

- Excellent adhesion and flexibility.
- High workability.
- Colours containing oxides with outstanding resistance to light.
- High impermeability to water.

METHOD OF USE

New plaster must be cured for at least 4 weeks. Touched-up parts must also be left to cure.

- **New wall surfaces:** clean thoroughly, removing all traces of dust, release agents and any loose parts. Make sure the wall is dry; in the case of very absorbent substrates, apply a coat of **PRIMER FIX** ready-to-use water-based insulating primer.



- **Wall surfaces that have already been painted:** remove all traces of flaking paint and any efflorescence. Clean thoroughly, removing dust or dirt and fix the surface with a coat of **PRIMER FIX**.
- **APPLICATION**
DECORPLAST 1.2 and **DECORPLAST 1.6** are ready-to-use. Mix gently to obtain a smooth mixture and apply in a single coat. Smooth with a stainless steel float. To finish, use a smooth plastic trowel without wetting the product.
- **COVERAGE**
 The coverage is approximately 2-2.5 kg/m².

- **PRECAUTIONS**
- Application temperature from +5°C to +35°C.
- Do not add other materials such as bonding agents, aggregates or additives.
- Wet the surfaces in high temperatures but do not wet the product after applying it.
- Avoid sudden temperature changes while the plaster is setting.
- In the case of application on surfaces with varying absorption characteristics, for example old patched up plaster, it is best to make setting more uniform by applying a coat of **PRIMER FIX**.
- Protect from frost, from drying too quickly and from atmospheric precipitation during the natural setting period.
- Store in original closed packaging in a dry place. Protect against frost and high temperatures.

View the application video on your smartphone

TECHNICAL CHARACTERISTICS

	Standard	DECORPLAST
Appearance		Dense paste
Colour		see INDEX "LONG LIFE COLOURS" bundle of colours
Density	EN 2811-1	1.86 ± 0.05 kg/l
Dry residue	UNI 8906	79% ± 2%
Brookfield viscosity		160 000 ± 20 000 cps
Storage in original packaging in a dry place		12 months
Caratteristiche di lavorabilità		
Waiting time - for applying each coat over the previous one (*)		24 hours
Waiting time - drying in rain-free conditions (*)		5 hours
Waiting time - complete hardening (*)		24 hours
Application temperature		+5°C ÷ +35°C
Application		manual
Performance characteristics	Standards	Product performance
Class and type	EN 15824	
Permeability to aqueous vapour	EN 7783-2	Sd <0.3 m - class V2
Adhesion	EN 1542	≥1.5 N/mm ²
Water absorption	EN 1062-3	w<0.1 kg/m ² ·h ^{0.5} - class W3
Durability	EN 13687-3	≥0.3 MPa
Thermal conductivity λ _{10,dry}	EN 1745	0.67 W/mK (table A.12)
Fire reaction	EN 13501-1	C
Hazardous substances	EN 15824	According note in ZA.1

Test conditions: temperature 23±2°C, R.H. 50±5% and air speed in the test area <0.2 m/s. **These figures may vary depending on the specific conditions of the worksite: temperature, humidity, ventilation, absorbency of the base coat.**
 (*) The stated times may be longer or shorter as the temperature decreases or increases.

Compliant with the general principles defined in **EN 15824** - Principles for evaluation of the use of products and systems.

LONG LIFE COLOURS bundle of colours

for finishing:
DECORPLAST 1.2
and DECORPLAST 1.6



The numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

PACKAGING

DECORPLAST 1.2

25-kg Bucket.

DECORPLAST 1.6

25-kg Bucket

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

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