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This is a translation of the technical data sheet valid in Iran.

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Technical Data Sheet

2022-2023

DECOPLAST

Finishing plaster

Product description

Decoplast is a very fine white hand applied gypsum stucco. Its fineness and limited setting time allow for easy and speedy application without wastage. A dense bright white smooth surface is always achievable with decoplast.

Storage

Store the bags on wooden pallets in a dry environment. Seal damaged and open bags airtight and use first. Can be stored for approx. 6 months.

Field of application

This product is used for producing precast decorative elements.

- finishing and skin coating walls or ceiling.

Properties and added value

- Powdery, ready-to-mix
- Gypsum based
- Lump-free mixing
- Stiff creamy, pliable consistency
- Good adhesive properties
- High yield
- Quick development of hardness
- Sufficient application time
- High water retention capacity
- White color

Application

Substrate pretreatment

Oil, dust, dirt and loose particles should be removed from the surface before application.

Mixing

Fill a clean empty container with sufficient amount of water and sprinkle Decoplast in clean, cold water until just below the water line. 1kg of Decoplast in 1.5 liter of water, applied as pre-cast decorative element: 1kg of Decoplast in 0.7 liter of water. Mix to a stiff creamy consistence without further additives using a margin trowel.

Wait 2-3 minutes for the floating gypsum to sink by soaking. Mix water and gypsum with hand or with a mechanical mixer at a low

speed until a proper mixture is obtained.

Do not mix this product with other materials as it may significantly change the properties.

Application

■ The tools to be used in application and container, in which Decoplast is to be mixed, should be clean and free of any particles.

■ Any impurities such as salt or gypsum as well as high water temperature will reduce the workability time and surface hardness.

Application time

■ Approx. 10minutes until initial setting.

■ Do not apply at room or substrate temperatures below +5 °C.

Technical specifications

Description	Unit	Value
Working time	minute	approx.10
Initial setting time	minute	7-12
Final setting time	minute	max.30
Approx. coverage (1 mm Thickness)	kg/m ²	0.7
Compressive strength	N/mm ²	>2.0
Flexural strength	N/mm ²	>1.0
Adhesive strength	N/mm ²	>0.1

Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
DECOPLAST	30	40	7041113001

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