

ARACO PLASTHAND COLOR

Pigmented Textured Decorative Façade Finish

Product Description

ARACO PLASTHAND COLOR is a high quality, cement based plaster coat, composed of hydraulic binders, selected aggregates special pigments and high performance additives. It is supplied in a dry powder bags ready to use, which only requires the addition of clean water to produce cohesive mortar.

ARACO PLASTHAND COLOR can be applied in 2 mm thickness of single layer; however, it is recommended for two coat application of 2-3 mm each.

Standards Compliance

- BS: EN 998
- ASTM C348:C349
- ASTM C 926

Uses

ARACO PLASTHAND COLOR can be used:

- Internally and externally in wet and dry conditions on blocks walls and rough surfaces.
- On concrete surfaces that are smooth and also precast concrete surfaces with scratch coat applied first.

Advantages

- Uniform color
- Improved workability and curing
- Strong adhesion on variety of substrates
- Suitable for humid conditions
- Suitable for vertical and ceiling surfaces
- Available in smooth and rough texture
- Resistant to extreme weather conditions.
- Color stability against U.V



Package: 50 Kg Bags

Application rate:

3.5 to 5 kg/m² - rough texture
3 to 3.5 kg/m² - smooth texture

Surface Preparation

Plastered substrates should be left to cure for at least 14 days prior to application of **ARACO PLASTHAND COLOR**. All substrates should also be clean and free from any loose particles, dust, oil, grease, curing agents, or paint. If the surface is dry and in hot weather, pre-wet prior to the application. All holes and deep cracks should be repaired by the means of **ARACO REPAIR SYSTEM**.

Product Application

Mix **ARACO PLASTHAND COLOR** 50 kg bag with 9 to 10 liters of potable water using an electric drill with low rotation speed (300rpm) until a lump free homogeneous mixture is obtained. Allow the mixture to stand for 2-3 minutes before starting application.

ARACO PLASTHAND COLOR should be immediately applied on the surface to be applied, while the mortar is fresh and workable. In case of delay, do not add additional water. Remix till the mortar is workable again. Application is by hand applied technique, or using spraying machine.

First apply a scratch coat of the same mixed **ARACO PLASTHAND COLOR** prior to application of the final finish. The scratch coat should be left to set for 2 hours and pre-wetted prior to application of second coat. Structure the layer with plastic or wooden trowel before the surface dries

Technical Data

Flexural Strength

Average strength at 28 days	3.3 N/mm ²	ASTM C307
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Bond Strength

Pull out test	1 N/mm ²	ASTM D4541
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Shrinkage	1.33mm/m ²	DIN1048
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Binder	Portland cement	ASTM C150
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Density Powder	1.4kg/L
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Pot Life	25 min
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Product Data

Max agg. size	Up to 2.4mm
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Applicable thickness	3 to 20mm
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Appearance	Colored powder
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Storage condition	Store in a dry area between 5°C and 35°C. Protect from direct sunlight
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Shelf Life	12 months minimum from production date if stored properly in original an opened packaging
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Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

More from ARACO

A wide range of construction chemical products is manufactured by ARACO which include:

- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring