

ARACO SPATTERDASH

Weather Resistant Cementitious Key Coat for Blocks and Concrete

Product Description

ARACO SPATTERDASH is a cement based key coat composed of hydraulic binders, selected aggregates, and high performance additives.

ARACO SPATTERDASH is supplied as a dry powder. It requires only addition of clean water to produce a workable mortar. ARACO SPATTERDASH is an effective mechanical key to prevent rendering and plastering material from sliding or sagging.

Standards Compliance

- BS:EN 5262
- BS: EN 5492
- ASTM C348 ; C897
- ASTM C926; C 349
- ASTM C150 TYPE 1

Applications

ARACO SPATTERDASH can be used:

- On Internal and External scratch coat for plaster
- On Cement based substrates
- On Blocks walls
- On Rough surfaces
- On Light weight blocks
- On old concrete

Product Advantages

- Superior Workability
- Uniform work flow enables high productivity and superior finishing
- Manual or Spray machine application or by hawk and trowel techniques
- Excellent adhesion on variety of substrates
- Internal and external applications
- Suitable for humid and dry conditions



Package: 50 Kg Bags

Consumption: 4 kg/m² depending on THK

Surface Preparation

Substrate must be clean and free from all foreign or contaminating materials that might impair the quality of bond with the substrate such as oils, grease, curing compounds, dust, and loose aggregate or sand particles.

Prior to the application of ARACO SPATTERDASH, soak the entire surface with clean water. The substrate should be saturated, surface dry, at the time of ARACO SPATTERDASH application.

Mixing

For each ARACO SPATTERDASH 50 kg bag, add 10-11.5 liters of potable water.

Mix the ingredients using an electric drill with low rotation speed (300 rpm) for 3-4 minutes until a lump free homogeneous mixture is obtained.

Manual mixing is allowed for small batch quantities for approx.1-2 min or until a lump free homogeneous mixture is obtained.

Always mix the required quantity, which can be consumed.

Application

It is preferable to apply **ARACO SPATTERDASH** in a single coat to achieve the desired thickness of 4-6mm

Apply the mixed material using a mechanical spray, a manual spatter dash machine, hawk or trowel techniques

Cover about 95-100% of the area to be plastered

Allow the applied coat to remain undisturbed for at least 48 hours.

Curing

Cure ARACO SPATTERDASH by spraying water of its surface every 12 hrs. for a minimum of 3 days. During hot and dry conditions allow the curing for a minimum of 5 days. The applied area should be protected from direct sunlight and heavy wind.

Technical Data

Flexural Strength

Average strength at 3 days	3.22 Mpa	
Average strength at 7 days	5.23 Mpa	ASTM C348
Average strength at 28 days	6.70 Mpa	

Compressive Strength

Average strength at 3 days	8.75 Mpa	
Average strength at 7 days	12.7 Mpa	ASTM C109
Average strength at 28 days	21 Mpa	

Bond Strength

1.0 cm layer	2 Mpa	BS 6319-7
1.5 cm layer	1.4 Mpa	

Tensile Strength

Average strength at 28 days	15.8 Mpa	BS 6319-7
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Product Data

Appearance	Pink Powder
Maximum Agg. Size	Up to 5mm
Density	1.91 kg/Liter
Application Thickness	4-6 mm
Pot Life	45 min
Setting time	3 – 5 Hours
VOC	<10 g/ltr
Storage condition	Store in a dry area between 5°C and 35°C. Protect from direct sunlight
Shelf Life	Original Sealed container has a shelf life of 6 months if stored in the right conditions

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