

PIOREP Spatter Dash

Premix cement-based key-coat Spatter Dash

DESCRIPTION

PIOREP Spatter Dash is a premix cement-based key-coat spatter dash, applied onto normal smooth surface of cast-in-place concrete walls, precast concrete panels and fair faced block walls to provide a mechanical key **for PIOREP PLASTER**. It is composed of hydraulic binders, selected manufactured aggregate, and high-performance additives to provide excellent bonding with substrate surfaces.

USAGES

- Used as a bond enhancer on vertical, horizontal, and overhead applications
- Internal or external applications
- To improve bonding between the smooth surface and plaster

STANDARDS

PIOREP Spatter Dash is formulated to comply with:

- ASTM C926
- BS EN 1015-3
- ASTM C150
- ASTM C897
- BS EN 1015-6
- BS EN 1015-12
- BS EN 998-1
- BS EN 1015-11

TECHNICAL DATA

PIOREP Spatter Dash	Typical values
Appearance	Grey Powder
Compressive Strength <i>(ASTM C109) day 28</i>	≥ 12 N/mm ²
Flexural Strength <i>(ASTM C348) day 28</i>	≥ 2 N/mm ²
Bonding Strength	≥ 0.8 N/mm ²
Pot Life	60 – 90 min
Wet density	1.8 kg/liter
Yield	600 – 680 liter/ton
Thickness Range	1 – 3 cm
Pot Life 25°C	2 hours
Setting time	3 – 4 hours
Grain Size	≤ 2 mm

ADVANTAGES

- Factory controlled pre-blend ensures consistent high quality
- Requires only addition of water on site at the time of usage
- Improved workability & curing
- Easy application with uniform workflow enables high productivity & superior finishing
- Strong adhesion on variety of substrates
- Internal and external applications
- Shrinkage control reduces surface cracks
- Suitable for humid & dry conditions
- Excellent abrasion resistance
- Formulated for the Middle East climate
- Complies with international standards

USAGE INSTRUCTIONS

1. Surface preparation

All substrates shall be sound, clean, free from dust, grease, oil and dirt, the concrete substrates shall be saturated with water prior to application.

Ultra smooth surfaces, surfaces which contain curing compound or release agents has to be sandblasted to eliminate the separation film layer which might have an impact on the adhesion of **PIOREP Spatter Dash** over concrete surface.

Any cracks or grooves should be filled using any suitable product from **PIOREP range** before application.

2. Mixing

Put 9.5 - 11 liters of clean water in a mixing vessel and start mixing while adding the powder gradually and continue mixing till homogenous free from lumps mortar is obtained.

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Water/ 50 kg bag	9.5 - 11 liters
Consumption	Approx. 21 m ² / 2-3 mm

3. Application

Apply the mixed **PIOREP Spatter Dash** by manual spray tools to achieve desired uniform thickness of 2 to 6 mm that covers the entire smooth surfaces (95% of the surface area to be plastered).

4. Curing

PIOREP Spatter Dash is a cement-based material, that should be cured properly by spraying water for 3 days.

Using **ENECURE WB** curing compound is recommended.

PACKAGING

PIOREP Spatter Dash is supplied in 50 kg bags.

HEALTH & SAFETY

PIOREP Spatter Dash is non-toxic and non-hazardous, if material comes in contact with skin; cleaning with water and soap is recommended.

For Ecology: Do not dispose directly to water or soil, re-use it if possible or mix with water and wait until it hardens then bury it in landfill in accordance with national regulation.

TECHNICAL SERVICE

The technical service department of Arkaz is available to assist in the correct and best use of our products, these resources and advice are at your disposal entirely without obligation.

Please contact:
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These products may be covered by patents or patents pending.

STORAGE & SHELF LIFE

PIOREP Spatter Dash shall be stored in normal conditions away from extreme temperatures, and any source of moisture. Shelf – life is 12-months.