

Splatter Dash Coat

DESCRIPTION • *DashCrete* is a single component, fiber-reinforced, polymer-modified cement-based dash coat for wall plastering systems. *DashCrete* is supplied as a dry mortar and mixed with water on site prior to application. Due to its high polymer content, *DashCrete* has high adhesion strength for adhesion to walls prior to application of the plaster.

USES • *DashCrete* is suitable for use in interior and exterior vertical applications as base coat applied over masonry, concrete, block and brick. It is used to promote mechanical bonding between it and the plastering coat. It acts as a bonding agent between the substrate and the next subsequent layers. *DashCrete* can also be applied on metal lath including paper backed lath. It is placed into the lathe to form the plaster “key” to hold it in place.

ADVANTAGES •

- ✓ Excellent bonding properties.
- ✓ Can be applied to non-flat surfaces.
- ✓ Increases opacity of finish coat.
- ✓ Provides substrate integrity for later coats.

TECHNICAL DATA •

Test	Result
Adhesion Strength ASTM D 4541, to concrete block	2.5 MPa Failure in substrate

COVERAGE • Coverage depends on the tools used for application, surface irregularities and roughness. Coverage is approximately 10-12 sq meters per 50 kg bag at a 3 mm average thickness.

LIMITATIONS • Do not mix or apply if ambient temperature is expected to drop below 5°C during installation or in the proceeding 24 hours, or if rain is expected in the proceeding 24-hour period after application. Do not mix or apply when ambient temperature is expected to exceed 40°C. Avoid working in direct sunlight. Temporary protection from weather and other damage must be provided at all times until entire job is completed.

SURFACE Preparation • *DashCrete* can be applied on an array of bases. It is very compatible with concrete masonry and new concrete. All bases should be sufficiently rigid, clean of any surface contamination that may prevent good suction. Dense, smooth surfaces, and those retaining excessive amount of form release agent, can cause

delamination from the base. High gloss, or low absorption surfaces can be made more receptive by sandblasting. Any painted or coated surfaces should be sand blasted or grinded to remove existing coating. The blockwork substrate should be moistened by light water spraying prior to application of material.

MIXING • Mixing should be completed by mechanical methods, preferably with a paddle type mixer. Drill mounted jiffy type mixers at 450-500 rpm can also be used. Always add clean potable water first. Mixing duration should last for 3 to 5 minutes to ensure proper material dispersion within mix. The plasterer can best judge the required consistency depending on desired thickness, while observing workability and bonding strength, but generally about 7.5 – 9.5 L of water are required per 50 kg bag.

APPLICATION • *DashCrete* is best applied by dashing machine or spray plaster machine to a thickness of not less than 2 mm. Insure proper and full coverage of substrate. Once cured, and prior to subsequent coat applications, run a darby or rod over the dry surface to remove loose materials.

CURING • *DashCrete* is designed to be air cured. Under extreme heat condition, cover surface with polyethylene plastic sheeting.

CLEANING • Clean all tools and equipment promptly with clean water.

STORAGE • Keep material covered to prevent exposure to moisture. Store in a dry area. Shelf life is 12 months from date of purchase if stored under recommended conditions in original unopened container.

SAFETY PRECAUTIONS • KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. Portland cement-based products present health hazards. Irritating to eyes and skin. Do not breath dust. Use neoprene gloves and a dust mask when handling. FIRST AID: Eyes – Do not rub eyes, immediately flush with fresh water. Skin – Wash with soap and water. Inhalation – If experience difficulty breathing or if inhaled, move to fresh air. If symptoms persist, seek medical attention.

PACKAGING • 50 kg paper bags.

Creative Concrete Concepts

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