

Admix PC781

Surface protective coating based on acrylic resin

Introduction:

Admix PC781 is decorative protective coating for indoor and outdoor applications and can be used on surfaces such as concrete, plaster, stone or other construction materials with two main purposes:

- Protective coating against chloride attacks, carbonation and freezing damages, with high durability effect.
- Beautification of exposed surfaces.

Product performance:

Admix PC781 forms a decorative coat after drying and prevents ingress of water borne particles. The acrylic resins which are selected in formulation of this product, makes it water vapor permeable and allows concrete to breathe. So will not flake or peel off.

Application method:

Surface preparation:

Surface to be protected, should be dry and free from loose laitance. Clean any contamination, paint, oil, grease, mold release agent, residual curing compound and plaster by means of dry brushing or sand blast. Minor moisture substrate is allowed, but running water should not exist.

Before applying coating, repair and level surfaces by a suitable repair mortar to avoid excess use of coating and providing fair finishing.

Applying:

Admix PC781 is supplied as ready to use product and needs well stirring before use. If necessary it can be diluted with small amount of water. Apply a thin layer of primer on prepared surfaces to fix any loose particles. Final application can be done by means of brush, roller or low pressure sprayer in two coats to make sure that the surface is fully covered.

Technical properties:

Appearance: white or shaded paste

Solid contents: about 65%

DFT: 160 to 190 microns

Specific gravity: 1.00 to 1.02 g/ml

Second apply time: 1 to 2 hours following first apply

Application temperature: +5°C to +40°C

PH: 8-9

Coverage:

For coverage of 1 square meter, 100 to 150 grams primer, and 250 to 300 grams Admix PC781 is necessary, which depends on surface roughness. Lack of surface preparation may result in excess consumption of product.

Equipment carefulness:

Wash the tools and equipment with water after completion of each phase of application or before break times.

Storage:

This product must be stored in original containers on pallets out of direct sunlight at temperature above +5C°, It is not refundable after frozen and should not be used. Shelf life is 12 months.

Failure to comply with the recommended storage conditions may result in ignition, premature deterioration of the product. For specific storage condition contact *Damavand Sefid* Technical Services Department.

Safety awareness:

Admix PC781 contains no dangerous materials. But like other chemical products, use personal safety devices when working with this product. For more information about safety, read material safety data sheet.

Quality approval:

All materials produced in *Damavand Sefid* Co. are under strict control of QC department and meet the requirements of international standards.

Supplementary data:

For additional information, contact company's specialists in Tehran at: 88678881-3 or e-mail address: info@white-damavand.com.