
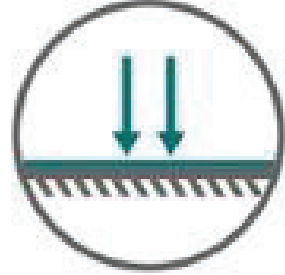








AMITEK MARBEL CRETE WALL

Product Features

Marbel Crete Wall by Amitek is a cementitious decorative material for walls. The walls are finished in a washed/exposed finish after the rendering application. Skilled workmen are required for application of this material. Available in bespoke base colours and numerous aggregate options, the material offers several technically enhanced properties over the conventional Cementitious wall renders.

Key Features Includes

		
Non VOC Product	Thin Layer Application Environment friendly	Seamless Application No joints
		
Green Product	Quick Application Fast completion of project	Lower Dimensional Shrinkage Fewer cracks in concrete
		
	High Adhesion to Substrate Less peeling off High bonding	Extensively Tested at Factory Quality assured
		
	Low Requirement of Curing Less supervision required at sit	Water Repellence Moisture ingress & stain protecti

Application

Good for most walls, exteriors as well as interiors. Can be easily wrapped around wall edges, columns etc.. High adhesion of our product makes it suitable for many diverse applications.

Appearance

Supplied in two components
Part A- Mortar powder
Part B- Clean and dry aggregates

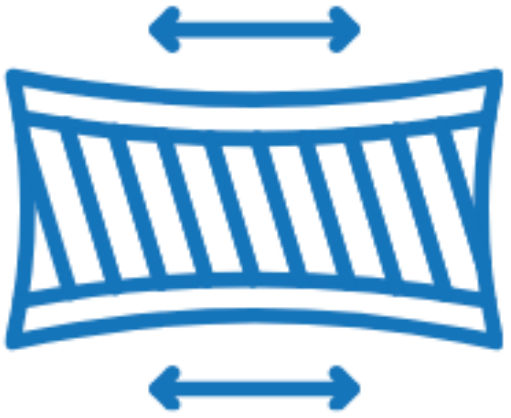



Specifications

Max. Aggregate Size	Compressive Strength
4 mm	>8 N/mm ²
Flexure Strength	Bulk Density
>3 N/mm ²	~1650 kg/m ³
Output/Coverage	
~2.2 kg /mm/m ²	
Water Requirement	
~22% of total mix by weight - assuming SSD aggregates. Care should be taken to make a trial patch and check the exact water requirement - which can vary as result of the ambient weather conditions. The water content established should be maintained throughout the operations.	
Work Time	
Minimum 60 minutes. Will be less when temperature exceeds 28°C or humidity less than 50%	

Application Thickness

We recommend using the Marbel Crete Wall material in 5 to 6 mm thickness.

Application/Installation Method

<p>1</p> 	<p>Base Surface Preparation</p> <p>The base wall surface should ideally be a rough combed plaster, clean and free of undue efflorescence, dust or any other material that may restrict adhesion. Any water proofing if required should be completed first. Any continuous source of water will leave the finish looking imperfect. The base must be consistent, without loose particles and disaggregation. Use suitable Amitek Primer if required. Then leave to dry. The drying time depends on the weather conditions and can be up to 24 hours. After drying, the surface should be vacuumed to remove loose sand particles.</p>
<p>2</p> 	<p>Then apply 15mm 2 component top coat (Marbel Crete Mortar + Aggregates)</p> <p>Mixing ratio 1:1.6 with 12 to 15% water to be added of weight of total mix</p>
<p>3</p> 	<p>After applying material washing is done after 2 to 2.5 hours</p>
<p>4</p> 	<p>After drying and washing of top coat apply single component acysil</p> <p>Drying time 12 hours</p>

Curing

The finished surface may be lightly sprayed with water soon after completion of work in case of hot and windy climate, to prevent excess drying out.

After Protection

No special care is required after installation and initial curing. If any efflorescence or dirt shows, the surface may be cleaned with dilute acid and then flushed with water to clean. A coat of Amitek Acryseal, a film forming clear sealer or Amitek Clearseal impregnating material may be applied for additional protection, 3-4 days after the previous process

Packing

25 kg Bags

Shelf Life

3 months from date of packing before opening. Use within few hours of opening. Store carefully away from dampness and moisture.

Precautions

Should be stored away from water. Use materials from different packs to reduce chance of any shade variation. Keep WC ratio and curing conditions consistent to reduce chances of shade variation.

Applicable Standards

EN 998: 1

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MANUFACTURED BY -

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