

AMITEK NANO TOPPING FOR WALLS

Product Features

AMITEK NANO TOPPING FOR WALLS is a cementitious decorative surface coating applied in 2-3 layers and with total thickness of the system not exceeding 2 mm. The surface is typically finished off by sanding or abrasive brushing and then sealing. Available in numerous base colours options, the AMITEK NANO TOPPING FOR WALLS is ideal for renovation applications where a quick turnaround time and minimal damages to existing property are crucial. It makes surfaces and finishes possible which are not ordinarily possible with paints.

Key Features Includes



Thin Layer Application
Environment friendly



Seamless Application
No joints



Quick Application
Fast completion of project



Lower Dimensional Shrinkage
Fewer cracks in concrete



Non VOC Product



High Adhesion to Substrate
Less peeling off | High bonding



Extensively Tested at Factory
Quality assured



Green Product



Low Requirement of Curing
Less supervision required at sit



Water Repellence
Moisture ingress & stain protection

Application

Suitable for residential, commercial, indoor & outdoor walls, stairs, counter tops, furniture and water bodies. Please specify and confirm application before ordering.AMITEK NANO TOPPING FOR WALLS is also suitable and recommended for swimming pools, water bodies etc. with additional precautions.

Appearance

Supplied as single component dry powder.

Specifications

Max. Aggregate Size	Compressive Strength
0.5 mm	>15 N/mm ²
Flexure Strength	Bulk Density
>7 N/mm ²	~1100 kg/m ³
Dry Density	Output/Coverage
~1500 kg/m ³	~3 kg/m ²
Water Requirement	
14%	
Work Time	
Minimum of 30 minutes. Will be less when ambient temperatures exceed 28 °C or humidity is less than 50%	

Application Thickness

1.5 to 2 mm

Base Surface Preparation

Smooth ‘Mala’ Plaster or even preferably, skim coat (putty finished) surface is required as a base. If there is existing paint on the wall, it must be suitably removed either by water jet or by thorough scraping. Flaky paint or any substance will prevent the next layer from making a proper bond. Where required, adequate waterproofing of the surface must be adequately carried out. The surface should be dry, clean and smooth.

Use suitable Amiek Primer. Foam, special tapes or other flexible separators should be used to avoid direct contact with the Amiek MicroCement material.

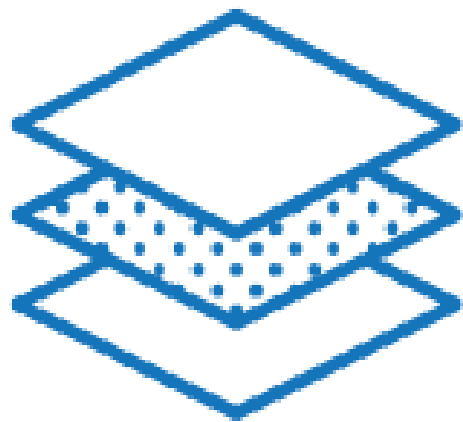
Application/Installation Method

1



Apply single component primer
Drying time 4 to 6 hours

2



**Then apply 3 component top coat
(Pigment + Top Coat Wall Sand +Water)**
Top coat sand will be used 70% and Water will be used 30%. Drying Time 6 to 8 Hours

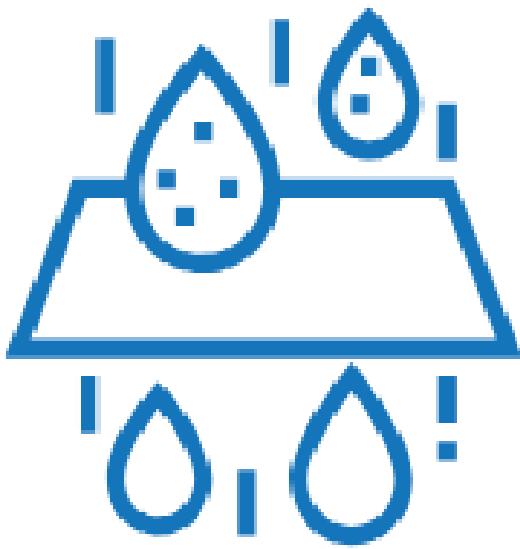
*Pigment will come in measured box per set.

3



After drying the top coat use emari 120 sanding

4






Apply single component primer before application of top coat
Drying time 24 hours

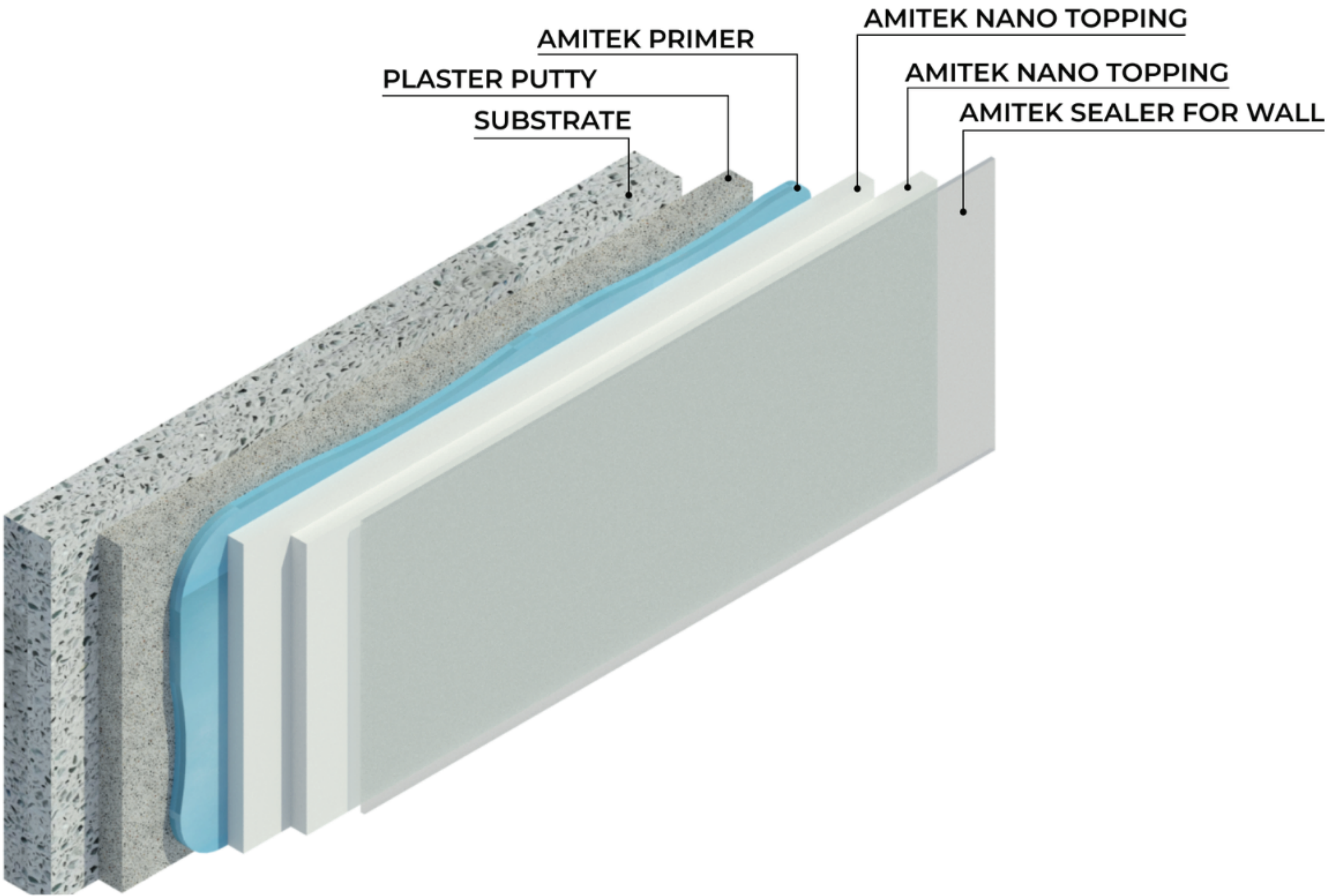
5



**Then apply 3 component top coat
(Pigment + Top Coat Wall Sand +Water)**
Top coat sand will be used 70% and Water will be used 30%.
Drying time 24 hours

*Pigment will come in measured box per set.

<div>6</div> <div></div>	<div>Again do sanding with emari 240 tool</div>
<div>7</div> <div></div>	<div>After sanding of top coat than clean the surface & apply clear seal</div> <div>Drying time 6 to 8 hours</div>
<div>8</div> <div></div>	<div>Now Do Buffing</div>



Grinding/Other Finish

Possible to do sanded, matt, leather/curled finish, antique finish and to be finished with sealer for protection. Impregnating sealers are recommended. Please ask for information.

After Protection

Adequate care should be taken to cover the flooring in a dust free yet breathable manner- from works of all other trades. Staining must be prevented till floor is used.

Open to Traffic

Can be opened to foot traffic 1-2 days after completion of all work items. Avoid dirtying the surface while work is in progress.

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

Material 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: Specification for mortar for masonry - Part 1: rendering and plastering mortar

DISCLAIMER:

The information above is believed to be accurate & represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use, handling and from contact. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way, AMITEK manufactured by APP Paint Chemicals Private Limited will be liable for any claims, losses, or damages of any third party or for lost any special, indirect, incidental, consequential or exemplary charge, however arising, even APP Paint Chemicals Private Limited has been advised of the possibility of such damages.

MANUFACTURED BY -

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