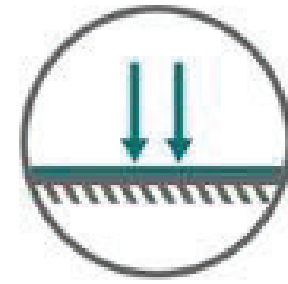


AMITEK GRANUAL PATELLONE

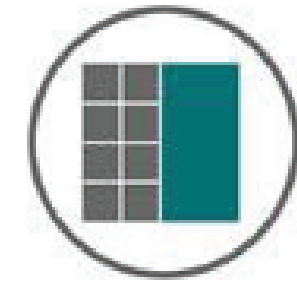
Product Features

AMITEK GRANUAL PATELLONE is a highly flexible and seamless, aggregate and emulsion based exterior coating with stunningly natural looks. The acrylic emulsion is clear and disappears on hardening and leaves behind a crack-free and strikingly natural aggregate surface for long term use. Workmen with minimum skills can carry out the application of this material. Available in many colour options of natural stone and blended or glass aggregates, which form the only visible layer upon application. There are no added pigments or colourants.

Key Features Includes



Thin Layer Application
Environment friendly



Seamless Application
No joints



Quick Application
Fast completion of project



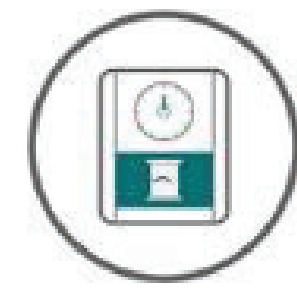
Lower Dimensional Shrinkage
Fewer cracks in concrete



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 site



Water Repellence
Moisture ingress & stain protection

Application

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

Appearance

Supplied as a thick paste, ready to use. Slightly glossy after application. The material takes on the appearance of natural aggregates after drying.

Specifications

Max. Aggregate Size

3 mm

Output/Coverage

~3–6 kg/m²

Work Time

20 minutes. Will be less when temperature exceeds 28°C or humidity less than 50%


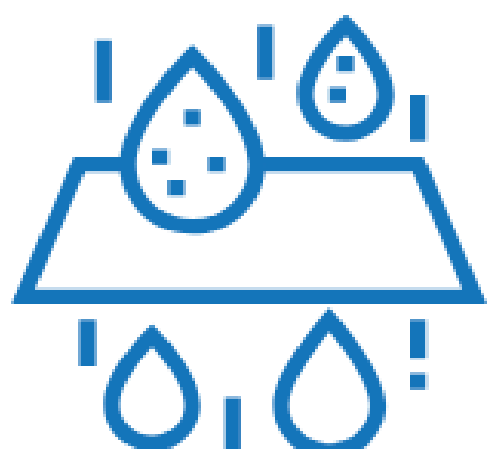
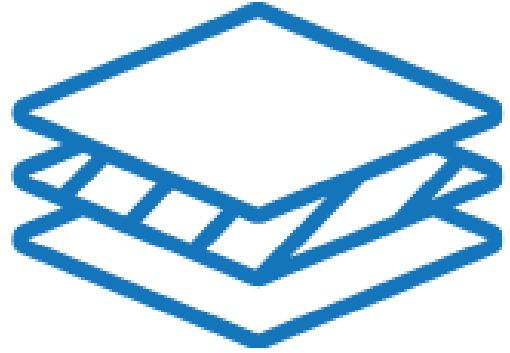
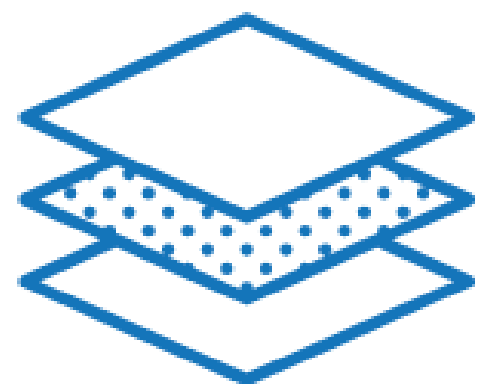
Application Thickness

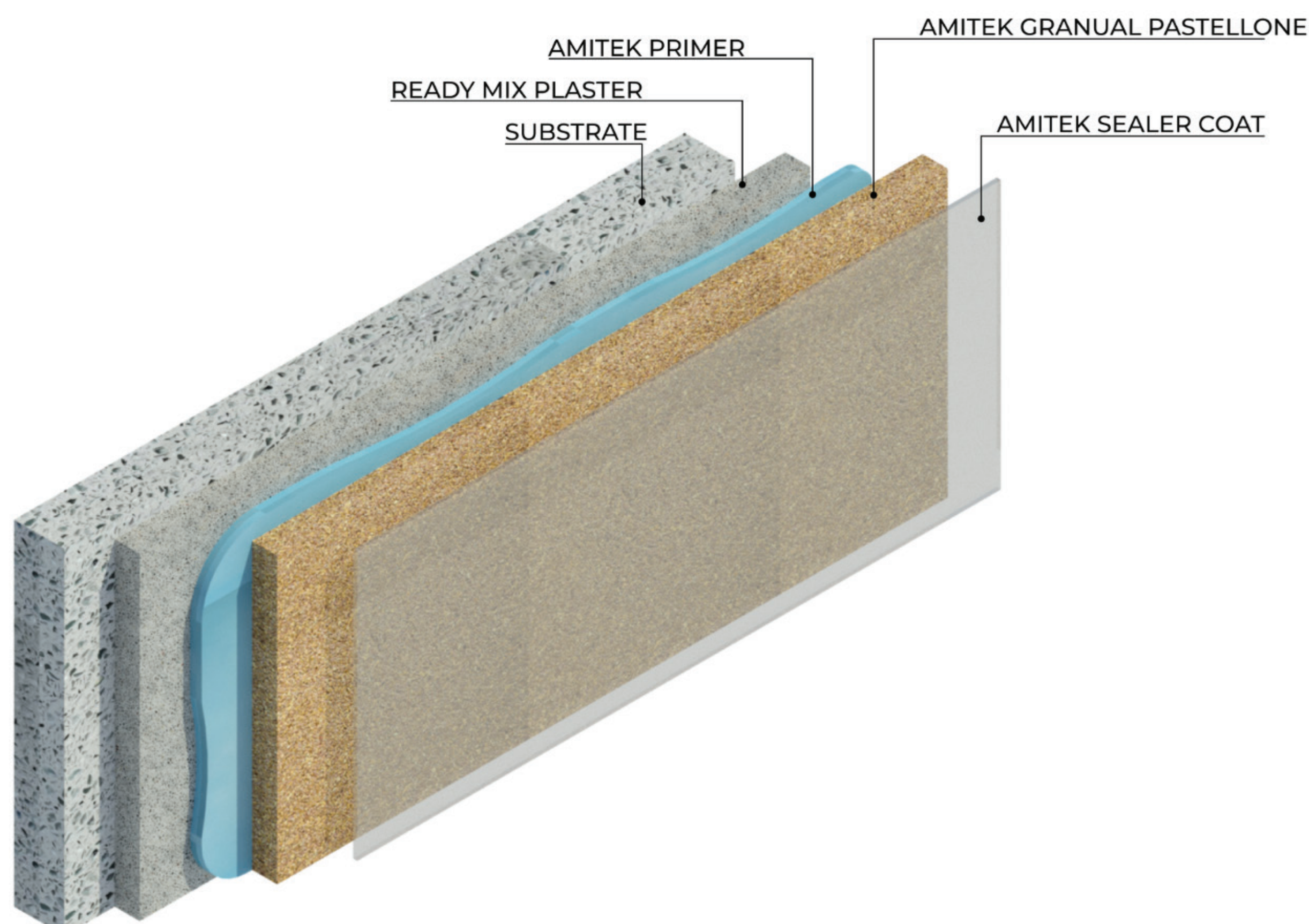
2 to 2.5 mm

Base Surface Preparation

The base wall surface should ideally be a well levelled mala plaster, clean and free of undue efflorescence, dust or any other material that may restrict adhesion. Cracks if any should be repaired. 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.

Application/Installation Method

<p>1</p> 	<p>The base wall surface should ideally be a well levelled mala plaster, clean and free of undue efflorescence, dust or any other material that may restrict adhesion. Cracks if any should be repaired. 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.</p>
<p>2</p> 	<p>Apply single component primer Drying time 12 hours</p>
<p>3</p> 	<p>Then apply single component material by trowel in a smooth and uniform coat in upwards motion in 2-3 mm thickness till the base is completely hidden Drying Time 24 hours</p>
<p>4</p> 	<p>After drying of top coat apply Acysil (OPTIONAL)</p>



Apply 1 coat of suitable Amitek Primer and allow to dry. Pigmented primer to match the colour of the selected stones can also be used.

Aluminium profiles can be used to obtain patterns if required. The profiles should be fixed beforehand and removed (if required) after slight hardening of the render to reveal patterns.

Mixing- The material is mixed by electrically operated hand mixer in the recommended ratio till complete homogeneity is achieved. Too much water will reduce sticking ability to the surface.

Trowel Application- The material is applied by trowel in a smooth and uniform coat in upwards motion in 2-3 mm thickness till the base is completely hidden. After about 20-30 minutes, when the surface has sufficiently hardened, smooth strokes of trowel for purpose of smoothing the applied texture must be applied without material.

When steel trowels are used, we recommend use of SS trowels as the material may be slightly acidic in nature. Check that the material develops good adhesion and establish application procedure by doing a small sample or mock-up first before applying on entire surface.

Curing

No curing is required. Material is touch dry in 1 hour, and full cure is 5-7 days after application. Material should be protected from dust for at least 24 hours after application.

After Protection

No special care is required after installation. A coat of Amitek AcrySeal, a film forming clear sealer may be optionally applied for additional protection in case the environment is expected to be very dusty.

Packing

5 kg and 25 kg packs

Shelf Life

6 months from date of packing before opening. Use within few hours of opening. Store carefully away from dampness and moisture. Material may be suitable for use after indicated life if lumping and aggregation has not happened.

Suitability should be checked.

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.

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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