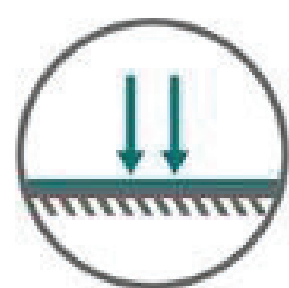


AMITEK HALETOP

Product Features

AMITEK HALETOP is a natural wear resistant aggregate based, ready-to-use dry shake hardener. It is a combination of factory premixed, assorted hardening particles, additives, cement and colouring pigments. The material is designed for increasing the abrasion resistance and imparting aesthetic characteristics to the freshly laid monolith concrete floors.

Key Features Includes



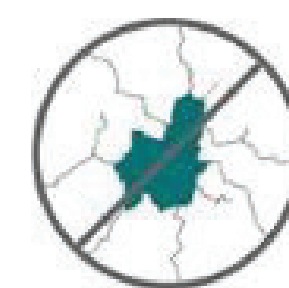
Thin Layer Application
Environment friendly



Seamless Application
No joints



Quick Application
Fast completion of project



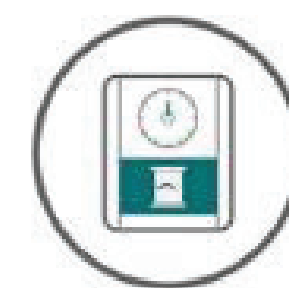
Lower Dimensional Shrinkage
Fewer cracks in concrete



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 protecti

Application

AMITEK HALETOP material can be adapted for use in several different applications and for different final finishes. It is sprayed on wet and fresh concrete installations to give a value added finish. Applications include all interior high traffic floors, malls, multiplexes, light vehicular traffic area with high number of vehicles like car parks, basements, golf cart roads and factory shed topping. Material is supplied as pre-mixed in dry powder form.

Appearance

Supplied as single component dry powder.

Specifications

Max. Aggregate Size	Compressive Strength
3 mm	>40 N/mm ²
Flexure Strength	Bulk Density
>4 N/mm ²	~1520 kg/m ³
Wet Density	Water Requirement
~2200 kg/m ³	Water from base Concrete is used
Output/Coverage	
4 to 6 kg of material is normally used per sq. metre	
Work Time	
Depends on the WC ratio in the concrete and free water on concrete during casting	

Application Thickness

2 to 5mm depending on application.

Base Surface Preparation

- A. Place and consolidate non-air entrained concrete containing air de-entrainer if required. Maximum air content shall be 3.0%.
- B. Hand or mechanically screed concrete.
- C. If temperature is high or conditions windy, evaporation retarder may have to be used in concrete after concrete placement or after any floating operation as required to prevent surface from drying out prematurely from jobsite conditions.
- D. Use bullfloat or highway straight edge to flatten the surface and remove imperfections taking care to not close the surface of the concrete.

Application/Installation Method

Please refer to separate sheet for guidance on application method.

Curing

Quick evaporation from the surface must be adequately prevented. Curing as required for the base concrete.

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

Further densification and sealing also possible using other products from Amitek Protect and Seal range.

Use only pH neutral cleaners.

Open to Traffic

The floor can be opened to traffic based on recommendations of opening to traffic of base concrete, normally—

Pedestrian traffic: 2 days

Light traffic: 7 days

Intended normal traffic: 28 day

Packing

25 kg Bags

Shelf Life

3 months from date of packing before opening.

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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