



SIDHYA ASIA
CHEMICAL PRIVATE LIMITED



PRODUCT DATA SHEET

Sidhya® Clean Tech 111

Cleaning agent for interlocks and pavers.

Description

Sidhya® Clean Tech 111 is a ready-to-use cleaning agent concentrate for removing stains and efflorescence from all types of manufactured concrete products' surface such as interlocks, garden slabs, concrete blocks, precast elements, facades and slabs. Sidhya® Clean Tech 111 is sprayed on the surface which allows the product to chemically react with the dirt and efflorescence powder by which the residue formed post reaction can be easily removed by water. Sidhya® Clean Tech 111 restores the surface and beauty of stones to original state.

Applications

Sidhya® Clean Tech 111 is a solvent free cleaning agent which support in cleaning of artificial stones and concrete elements. The product is white lump free liquid and hence can be used for the below applications:

- Cleaning and maintenance of interlocks in High end resorts and Parks.
- Cleaning and maintenance of pavers in Waterfronts.
- Removal of dirt from Pavers in Airports, metros and railways stations.
- Cleaning and maintenance of interlocks in Exhibition centers and IT Parks.
- Can be used in maintenance of residential buildings and villa communities.
- Construction of roof decks and bridge slab decks.

Method Statement

Sidhya® Clean Tech 111 is concentrate cleaning agent and hence needs to be diluted water 1:3, 1:5 and 1:7 upto 1:10 depending on degree of cleaning required. Followed by dilution, the product needs to be sprayed on wet surface of the concrete elements followed by scrubbing the surface. Once scrubbing is done, we can clear the efflorescence with pressure water.



Technical Specifications

Chemical Base	Acidic in nature
Color	Clear to yellowish liquid
Appearance	Homogenous
State	Lump free liquid
Specific Gravity	1.10 ± 0.03 @ 20°C
pH	Maximum 2.50
Coverage	40 – 100 g/m ²
Workability	From +5° C to 40° C
Shell Life	12 months from the date of manufacturing if stored as per recommendations and original sealed packing.

Storage

Sidhya® Clean Tech 111 has a shell life of 12 months provided the temperature is kept between +5.0°C to + 40.0°C. Please contact Sidhya® technical team if the product falls outside the temperature range.

Packaging

Sidhya® Clean Tech 111 is available in 50 kg cans, 200 kg drums and bulk 1000 kg IBC. Please contact our Sales Representative for customized packing and more details

Legal Notice

The recommendations related to the application and recommendations are given in good faith based on Sidhya's current experience and knowledge of the products. The benefits stated about the product are only applicable if guidelines provided by Sidhya for storing, handling and mixing are followed under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product is always advised to test the product's compatibility and suitability for the intended requirements and application. Sidhya reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned copies of which will be supplied on request.

Sustainability, Health and Safety

End use of the product must read the Material Safety Data Sheet (MSDS) of the product. The MSDS provides information and advice on storage, handling and disposal of the product and instructions related to physical ecological, toxicological and other safety related data.