

PRODUCT DATA SHEET

EVERBUILD® 403 Concrete Hardener & Dustproofer

A CONCENTRATED SILICATE SOLUTION FOR DIRECT APPLICATION TO CONCRETE

PRODUCT DESCRIPTION

EVERBUILD® 403 Concrete Hardener & Dustproofer is formulated from high quality silicate resins to both harden and dustproof new and old concrete floors for both internal and external use. It reacts chemically with the lime content of concrete to form a hard-wearing surface.

USES

As a dustproofer for new and old concrete/cement based floors, screeds and paving in factories, garages and domestic dwellings.

CHARACTERISTICS / ADVANTAGES

- Internal and external use
- Fast acting
- Leaves a residual surface to prevent further dusting
- Helps prevent bloom/efflorescence
- Dries Clear
- Easy water clean up

Freezing Point _____ 0°C

PRODUCT INFORMATION

Packaging	5ltr and 25ltr jerry can
Appearance / Colour	Clear liquid
Shelf Life	24 months from date of manufacture.
Storage Conditions	Store at 5 - 25°C in cool dry conditions away from direct sunlight. Store away from children. Protect from frost.
Density	1.17 - 1.24 g/cm ³
pH-Value	~9

APPLICATION INFORMATION

Consumption	1 litre will cover approximately 5m ² of surface, depending on nature of surface, per coat.
Waiting Time / Overcoating	24 hours

APPLICATION INSTRUCTIONS

Always wear suitable protective equipment; i.e. eye/face protection and gloves/coveralls.

SUBSTRATE QUALITY / PRE-TREATMENT

Stir well before use. Remove all surface debris and growth from the area to be treated. Remove and dig out all damaged areas and repair any defects with Everbuild EpoxySET 105 Standard Cure or Jetcem Rapid Setting Cement and allow to cure.

APPLICATION

Apply by brush or spray at a rate of 1 litre per 5 sq. meters. Work well into surface. Apply a second coat after 24 hours. Allow second coat to dry for 24 hours then hose down entire area with cold, clean water to remove any unreacted surplus material. Further coats may be applied to exceptionally dusty or very porous floors.

LIMITATIONS

- Only of use on cement containing surfaces
- Always wash down to remove unreacted material after use.
- Will not restore badly disintegrated concrete. Always carry out repairs prior to use using Everbuild EpoxySET 105 Standard Cure
- Do not treat concrete within 28 days of laying.
- Do not paint once treated

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. 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 must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. 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.

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