



Never compromise on quality!

DUSTPROOFER AND HARDENER

Low Viscosity Concrete Sealer

Technical Data Sheet



BUILDERS COMPLETE RANGE

Description:

A premium grade, low viscosity dust-proofer and hardener specially formulated to chemically seal concrete and harden its surface.

Uses

For sealing and hardening concrete floors, both new (minimum 28 days old) and old, in garages, warehouses, factories and workshops. Bond It **DUSTPROOFER & HARDENER** penetrates into the concrete to produce a non-dusting hard wearing surface with improved resistance to oils, greases and water.

Application

Gloves, boots and goggles should be worn at all times during application. Ensure all surfaces are clean, dry and free from oil, grease, paint or polish to maximise the effectiveness of this product. If in doubt use Bond It BRICK & PATIO CLEANER to remove any stubborn stains before washing down and applying Bond It **DUSTPROOFER & HARDENER**. Apply uniformly using a brush at the rate of 3-5m² per litre ensuring puddling does not occur and

using a firm action to work the product well into the floor. Allow the first coat to cure overnight before applying a second coat, which is normally sufficient for most floor types. Floor must be washed down with clean water 24 hours after application to prevent formation of efflorescence. Further coats can be applied, allowing the previous coat to cure before application, remembering to leave at least 24 hours before washing down.

Overpainting

DUSTPROOFER & HARDENER can be overpainted, however, the surface must be properly prepared to allow the paint to wet out and adhere. After applying as the application section, allow to cure for a minimum of 24 hours. Wash off and remove unreacted material (this is especially important for power floated floors) by sweeping or vacuuming the water away. Leave overnight. Test if the paint will stick in a small area first to be sure all unreacted material, which stops the paint sticking to the floor, has been removed. Repeat the wash down if necessary.

Limitations

Do not use on masonry or coloured concretes. Not recommended for very dense power floated floors as they may not allow effective penetration. Do not wash the floor

for at least 24 hours after the final coat is applied. **DUSTPROOFER & HARDENER** will not reinstate disintegrating concrete.

Cleaning of Tools

Rinse equipment after use with plenty of clean water.

Coverage

Approximately 3-5m² per litre, depending on porosity.

Container Size

5L and 25L plastic bottles. 200L also available on request.

Colour

Clear liquid.

Shelf Life

2 years from date of manufacture when stored in sealed bottles.

Storage Conditions

Store in cool, dry conditions in a sealed container between 5 & 30°C and protect from frost.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.

Specification Summary		
Flammability	Non-flammable	
Boiling Point	100°C	
Solubility in Water	Soluble +20°C	
рН	Approximately 11-13	
Appearance	Colourless liquid	

Product / Order Details:

Code	Colour	Size	Barcode
BDH090	Clear	5L	5060021361301
BDH091	Clear	25L	5060021364173
BDH092	Clear	200L	5060021364197







The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



ISO 45001





Head Office: Unit G16 River Bank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN.

Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310 Email: salesuk@bonditgroup.com Website: www.bonditgroup.com



Rev: V4 13/10/22 Supercedes: V3 20/5/20