



Dustguard

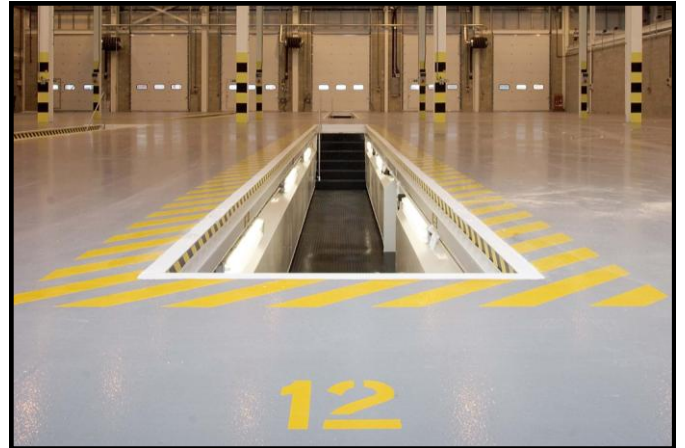
Epoxy Resin Floor Coating

USES

DUSTGUARD provides a low maintenance, attractive surface to new and old floors, in areas where an abrasion and chemical resistance coating is required. Dustguard is suitable for use in all types of industrial locations particularly in workshops and factories where it will withstand both pedestrian and forklift traffic.

DESCRIPTION

DUSTGUARD is a heavy duty, protective epoxy resin sealer which hardens, colours and extends the life and improves the appearance of new or old concrete.



COLOURS

Dustguard is available in a range of colours. For details refer to colour chart

TEMPERATURE

DUSTGUARD should not be applied at temperatures below 10° C and above 40° C

A combination of low temperature and high humidity can effect the application and curing of this product.

INSTRUCTIONS FOR USE

SURFACE PREPARATION - CONCRETE

It is essential that the substrate surfaces are correctly prepared prior to application. New concrete or cementitious substrates should have been placed for at least 28 days, unless specially water reduced and give a protimeter reading of less than 75% RH before applying the Dustguard system. All substrates should be sound and free from contamination with oil, grease and other matter. Any oil or grease contamination must be removed completely by grinding, scabbling or shotblasting the contaminated areas to provide a clean substrate. It may be possible to prepare lightly contaminated areas by treatment with XD80 Degreaser (please refer to Technical Services Department). Laitance should be removed by vacuum blasting, grinding or light scabbling. Old concrete floors should be prepared by one of the mechanical methods mentioned above.

ADVANTAGES

Dustfree	dustproofs, seals and hardens in one operation
Durable	low maintenance costs
Penetrating	strengthens porous surfaces such as concrete
Fast Curing	floors can be back in use in 12 hours
Ease of application	can be applied by own maintenance staff
Chemical resistant	excellent resistance to a wide range of chemicals
Hygienic	impervious finish provides easily cleaned surface
Tough	withstands forklift traffic

PHYSICAL PROPERTIES

Specific gravity	1.1
Pot life	2-3 hours
Cure time	7-8 hours
Time between coats	8-9 hours
Initial hardness	24 hours
Open to light traffic	8 hours
Full cure	7 days
(Below 20°C these times will be increased)	

CHEMICAL RESISTANCE

Dustguard is resistant to a wide range of chemicals. Specific data is available on request.

SURFACE PREPARATION - STEEL

When applying to steelwork the surface should be cleaned to a bright metal finish by either grinding or shotblasting to S.A. 2.5. A two-pack epoxy zinc primer should then be used prior to the application of the Dustguard.

SURFACE PREPARATION - WOOD

Timber surfaces should be sanded to a clean base and be free from dust, oil or grease prior to the application of Dustguard.

MIXING AND APPLICATION

DUSTGUARD is a two –pack system, supplied in pre-weighted units ready to mix and use on site. The entire contents of the hardener container should be added to the base container, the cap replaced and shaken vigorously for two minutes, to ensure that the pigment contents are evenly spread throughout the sealer. Invert the container during mixing.

COVERAGE AND PACK SIZES

Pack Size kg	Pack Size ltr	Approx. Coverage Per Coat
1kg	1 ltr	4-8 m ²
4.5kg	4.5 ltr	18-36 m ²
9kg	9 ltr	50-80 m ²

N.B. Coverage is dependent on surface texture and porosity

PRECAUTIONS

DUSTGUARD is a flammable product. Dustguard should not be allowed to come into contact with skin and eyes or be swallowed. Epoxy resins and hardeners may act as skin sensitizers to some people. Gloves, goggles and a suitable barrier cream should therefore be used. Ensure adequate ventilation if working in enclosed areas suitable breathing apparatus must be used. Skin contamination with any of the products should be removed immediately with soap and water. In the event that mixed Dustguard comes into contact with the skin, it must be removed before it hardens with a good quality resin removing cream, followed by washing with soap and water. Do not use solvent. If accidental eye contamination occurs irrigate with copious quantities of clean water and seek medical advice. If ingestion of any of the materials takes place, seek medical attention immediately. Do not induce vomiting.

DISPOSAL

All tools and equipment should be cleaned with Conren Solvent Cleaner immediately after use. Spillage should be absorbed with sand or sawdust and disposed of in accordance with statutory regulations.

STORAGE

Shelf life at least 12 months if stored in original containers between 10° C and 25° C.

CONTRACTING SERVICE

Conren Limited offers a contracting service for the application of all Conren products. This facility is back by a comprehensive technical and after sales service. We are able to contend with most problems in the field.

TECHNICAL SERVICE & QUALITY ASSURANCE

All information provided in this leaflet is based on results obtained from our own experience and test and is give in good faith. The user will be deemed to have satisfied himself independently of the suitability of Conren's products for his own particular purpose. We guarantee to replace, free of charge, any goods supplied by us which are proved to our satisfaction defective, but, as the application of these materials is necessarily beyond our control, we will not accept responsibility for any damage or loss arising wholly or in part from these materials. Except as herein provided, any express or implied condition, warranty, statement or representation, statutory or otherwise as to the quality of the goods is expressly excluded.

SPECIFICATION

Coatings to floors shall be Conren Dustguard two-pack epoxy resin sealer. All products to be applied in accordance with Conren's written instructions.

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