

# FLOOR PRIME

## FLOOR PRIME

Acrylic based priming /concrete sealer emulsion.

### Product Description

Floor Prime is an emulsion for priming concrete surfaces prior to applying a floor screed. The purpose of priming is to seal the structural substrate to prevent air release through newly placed floor topping compounds and also to assist in the bonding of the topping to the structural substrate.

### Application Areas

Floor Prime is used on cement and lightweight cement prior to the application of traditional self levelling floor screeds. It can even be used for other applications such as increasing the adhesion of cement or to reduce the absorbency of the surface.

Floor Prime is also useful for mixing with traditional floor screed products (those smooth by hand). It increases thixotropy, durability, adhesion and wear resistance. It can also create greater elasticity.

### Product Characteristics

Floor Prime prepares the surface by producing good adhesion properties. Craters and or structural defects can be formed when bubbles of air trapped in the bubble surface below force their way up through wet topping. Floor Prime prevents this problem by sealing the underlying surface.

Floor Prime does not tend to form foam. When it is dry it forms an elastic film that is very wear resistant.

### Directions

Make sure that the surface is free from loose or absorbent materials and there are no spots of plaster, paint etc. If the concrete surface has been smoothed with a steel trowel, it should be broken up slightly in order to ensure good adhesion. The surface should be cleaned with a vacuum cleaner. Large holes or crevices should be filled in. The room temperature and the temperature of the surface should be greater than + 10°C.

The Floor Primer is first diluted with water and then applied to the surface. When the cement is applied on top, the primer should be completely dry and there should not be any pools of primer.

### Rates of dilution and amount applied

Surface	Coat 1	Coat 2	Amount applied
Normal Cement	1:3	1:3	0.2 l/sqm
Highly Absorbent	1:1	1:3	0.25 l/sqm
Dense Cement	1:6	1:3	0.15 l/sqm
Highly Absorbent	1:1	1:3	1.25 l/sqm



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## Packing, Distribution and Storage

The Floor Prime is packed in disposable packaging.

- 1 litre bottle, 12 per cardboard carton
- 4 x 5 litre plastic jerry cans in a cardboard carton
- 20 litre plastic jerry can
- 200 litre drum

**Do not expose to frost. Unopened packs can be stored for 12 months.**

## Guarantee

Products manufactured by Danlaid Contracting P/L contain the best raw materials available, are manufactured to exacting standards under strict control procedures and are guaranteed against defective materials and manufacture.

## TECHNICAL INFORMATION

Type	Liquid
Colour	White Emulsion
Density	1060 kg/m <sup>3</sup>
Viscosity	thin
Drying Temperature	+5°C
Drying Time	1-3 hours

for further information please contact:

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