

Technical Data Sheet

EverFlor - Universal Dustproofers

Clear water-based acrylic sealer for dusty concrete and screed

EverFlor Universal Dustproofers is a colourless liquid resin for porous concrete and similar absorbent materials. It penetrates deep into the substrate and binds the weak surface layer, so a floor that once released fine grey dust is left hardened and dustproofed. On brick, blockwork and plaster walls it reduces both porosity and dusting.

The product is a single pack, water based dual acrylic system. There is no solvent to flash off and it is virtually odourless, which makes it workable in occupied buildings. It is microporous, so the substrate can continue to breathe after treatment. It dries clear and leaves no colour change of its own.

No primer is required and no thinning is needed. Apply it as supplied by brush, roller or spray. One coat is normally enough. Because it reduces surface porosity, it is also useful as preparation on weak or dusty screeds before a floor coating is applied.



Areas of use:

- Previously untreated concrete floors and screeds
- Porous, bare concrete and sand and cement screeds
- Brick and blockwork walls
- Plastered walls that chalk or dust
- Block paving
- Interior and exterior surfaces

Features:

- Penetrates the surface to harden weak, dusty concrete rather than forming a film on top
- Reduces porosity and dusting on brick, blockwork and plaster
- Microporous, so the substrate continues to breathe
- Water based and solvent-free, with a VOC content below 30 g/l
- Virtually odourless, suitable for work in occupied areas
- Colourless, so the appearance of the substrate is retained
- Single pack with no mixing and no thinning; brush, roller or spray
- Tools wash out in warm soapy water

Good to know

The substrate must be dry and absorbent for the resin to penetrate. If water poured on the surface is not taken in, the surface is too closed for treatment. Sweep off loose dust and dirt first, and remove oil and grease, then rinse and allow to dry. New concrete needs time to dry enough to absorb the liquid before treatment. Apply and store between 5°C and 30°C. Shelf life is 24 months.

Pack sizes: 20 Litre, 5 Litre

Need help? Speak to the experts

Our team will talk you through the preparation and application stages when using EverFlor - Universal Dustproofers.

Call our team on: 0800 043 8220

EverFlor - Universal Dustproofer

1 Surface preparation

Little preparation is needed, but the surface must be dry and porous. Sweep the area to remove surface dust and dirt. Remove oil and grease with a suitable degreaser, rinse with water and allow the surface to dry.

Test absorbency if you are unsure. Pour some water onto the substrate: if it is absorbed easily, the surface is suitable. New concrete must first be dry enough to take up the liquid. No primer is required.

2 Application

Apply between 5°C and 30°C. Use as supplied - do not thin. Apply by brush, roller or spray, working the liquid well into the surface so the substrate absorbs as much as it can hold.

Avoid ponding. Do not let surplus unabsorbed liquid stand and dry on the surface; spread it out onto adjacent areas instead. One coat is normally sufficient. A second coat may be worthwhile on exceptionally porous substrates.

3 Drying and curing

At 20°C the surface is touch dry in 2 hours and can be recoated after 4 hours. Allow 12 hours at 20°C for the cure to complete. Lower temperatures and poor drying conditions will extend all of these times.

4 Cleaning and storage

Clean brushes, rollers and spray equipment with warm soapy water immediately after use. Store unopened containers between 5°C and 30°C. Shelf life is 24 months.

5 Safety

Read the safety data sheet for this product before use - it covers the hazards, the protective equipment and what to do if something goes wrong.

6 Ordering

Available direct from Jarvis Industries Ltd. All products are sold subject to the company's standard conditions of sale.

EverFlor - Universal Dustproofer

Specification

Finish	Clear
Coverage	6m ² per Litre, Per Coat.
Number of coats	1 recommended
Application tools	Brush, Roller or Spray
Thinning	No thinning.
Usage location	Interior & Exterior
Suitable for	Porous, bare concrete, sand and cement screeds, brick, blockwork, plaster and block paving
Application temperature	5-30
Touch dry	2 Hours at 20°C
Recoat after	4 Hours at 20°C
VOC content	< 30 g/l
Storage temperature	5-30
Shelf life	24 months in an unopened container
Cleaning tools	Warm soapy water
Number of components	1
Cure Time	12 hours at 20°C
Composition	Single pack, dual acrylic system. Water based.
Primer required	Not required.
Pack sizes	20 Litre, 5 Litre

Drying and curing times are given at 20 °C and 50% relative humidity.

Storage & Handling

- Store upright in the original tightly closed container, in a cool, dry, well-ventilated place out of direct sunlight.
- Store between 5-30.
- Protect from frost.
- Keep out of the reach of children.

The information in this sheet is given in good faith and reflects our experience of the product at the date of issue. Conditions of use are outside our control, so it does not amount to a warranty. Anyone using the product should satisfy themselves that it is suitable for the intended purpose, and where the result matters, apply a trial area first.