

Flortex Clearseal

Single pack concrete floor sealer



“maintenance made easy”



PRODUCT DESCRIPTION

Flortex Clearseal is a clear, water-based, high solids PU/acrylic formulation concrete dustproofer with low viscosity for excellent penetration into the pores of the substrate. Its single pack, low odour formulation is very safe and easy to apply and produces a dust-free concrete surface with a subtle sheen.

TYPICAL USES

Flortex Clearseal is ideal for treatment of dusting concrete floors in factories, warehouses, kitchens, food processing areas, garages, workshops, production and plant areas.

SUITABLE SUBSTRATES

Flortex Clearseal is designed to penetrate and bind concrete, sand/cement floor screeds, blockwork and rendered walls.

COLOUR

Flortex Clearseal is milky-white when applied, turning to clear as curing takes place.

PACKAGING

Flortex Clearseal is supplied in 5L and 20L containers.

PHYSICAL PROPERTIES

Tensile strength (MPa)	16.3
Elongation (%)	352
Specific Gravity (@ 20°C)	0.86-0.88
Resin Solids Content (%)	not exceeding 30%
Appearance	Milky Liquid
UVa Stable	Yes
Rate of Cured Film	51 (24 hours)
Hardness (Sward) @20°C	64 (1 week)
Viscosity (at 25°C mpa.s)	<20-50cPs

DIRECTIONS FOR USE

SURFACE PREPARATION

Floor areas must be clean, dry and free of all contamination. Oil and grease deposits may be removed using Polycote *Degrease IT* in accordance with relevant Data Sheet. The floor must be allowed to dry and cleaned and any dust or debris swept or vacuumed off. Wall surfaces to be sealed should be brushed dry to remove dust and loose material.

APPLICATION

Stir well before use and do not thin. *Flortex Clearseal* may be applied using a soft brush or broom, a nylon pile roller or squeegee. A thin, even, puddle-free first coat should be applied, and this must be allowed to **DRY THOROUGHLY** (at least 1-2 hours in warm, dry, well-ventilated conditions, longer if cold and damp) before applying the second coat.

CURING TIME AND APPLICATION CONDITIONS

Application temperature should be between 5°C and 25°C. Allow the sealer to dry completely before reopening the area to traffic: foot traffic 3 hours, vehicular 36 hours.

COVERAGE

Because of its penetrating characteristics, the coverage of *Flortex Clearseal* is subject to great variation depending on the porosity of the substrate. As a guide, the coverage is generally between 8-10m² per litre per coat. The coverage of the second coat will normally be considerably more than the first.

CLEANING

Tools and equipment, hands and skin should be cleaned whilst material is still wet using soap and water.

SHELF LIFE & STORAGE

The shelf life of *Flortex Clearseal* is up to 18 months if stored in dry conditions at temperatures between +5°C and +35°C. Storage at higher temperatures may reduce the shelf life. Protect from frost.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline
01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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