



EDIL SEAL-TECH

Do it your self single Component Solvent Based Acrylic Coating

TECHNICALDATA SHEET



EDIL Seal-Tech is a high performance all weather coating designed for use for the emergency waterproofing of roof areas with the capability of providing extended waterproofing.

EDIL Seal-Tech has outstanding waterproofing and weather proofing properties for any roof surface including asphalt, bitumen, mineral felt, asbestos cement, concrete and metal surfaces in a single application.

The **EDIL Seal-Tech** formulation comprises polyacrylic and polyacrylate resins in combination with dewatering polymers and surface wetting agents.

Before proceeding, please read the following information carefully to ensure that the correct application procedure is fully understood.

SURFACE PREPARATION

Dirt build up, moss and loose material should be removed by scraping or brushing with a stiff bristled brush.

Any cracks and gaps should be raked out to remove dirt build up.

Large expanses of standing water should be removed by sweeping, small quantities of water may be allowed to remain without affecting the performance of the **EDIL Seal-Tech**.

In cold conditions any ice present on the surface must be removed.

Any oil or grease contamination should be removed by wiping with a detergent solution.

MIXING

EDIL Seal-Tech is a single component material and should only require stirring prior to use to incorporate any slight separation.

APPLICATION

EDIL Seal-Tech should be applied directly to the substrate, no priming is normally required. Application can be carried out by brush or squeegee, best results are achieved when the product is "Stippled" into cracks and rough surfaces.

EDIL Seal-Tech can be applied in all weather conditions including falling rain, even in temperatures down to 0°C(32°F).

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EDIL Seal-Tech must not be applied over ice.

All equipment must be cleaned IMMEDIATELY after use.

Theoretical Coverage Rate

1.12 m²/kilo at 500 microns dft. (12 ft²/kilo at 20 mils dft).

Recommended Film Thickness

Wet 750 microns (30 mils)

Dry 500 microns (20 mils)

The information provided in this Product Data Sheet is intended as a general guide only and should not be used for specification purposes. The information is given in good faith but we assume no responsibility for the use made of the product or this information because this is outside the control of the company.

Users should determine the suitability of the product for their own particular purposes by their own tests.

As long as normal good practice is observed **EDIL Seal-Tech** can be safely used.

EDIL Seal-Tech is flammable and should be stored away from sources of ignition.

A fully detailed **Material Safety Data Sheet** is either included with the material or is available on request.

PACKAGING

Supplied in 1, 5 and 20 kg units.

PHYSICAL CONSTANTS

Mixing Ratio Supplied ready for use.

Appearance Viscous Coloured Thixotropic Liquid

Drying & Cure Times at 20°C

Touch Dry 4-6 Hours

Dry to Foot Traffic 24 Hours

Minimum Overcoating 4-6 Hours

Maximum Overcoating Indefinite provided surface is clean

Volume Solids 65%

V.O.C. 312 gm/litre

Shelf Life: Use within 2 years of purchase. Store in original sealed containers at temperatures between 5°C (40°F) and 30°C (86°F).

PHYSICAL PROPERTIES

Tensile Strength 25 kg/cm² (350 psi)

ASTM D412

Tear Strength 12 kg/cm (60 pli)

ASTM D624

Moisture Vapour Permability 2.73 x 10⁻⁵ perm.cm

ASTM E96

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