

PRODUCT DATA SHEET

EVERBUILD® EVERCRYL® ONE COAT

A resin based, fibre re-enforced*, instant roof repair compound

PRODUCT DESCRIPTION

EVERBUILD® EVERCRYL® ONE COAT is a resin based, fibre re-enforced* roof repair compound which is effective on all common roofing surfaces and types, giving an instant roof repair even in the wet and on wet surfaces. May also be applied in frosty conditions down to -5 °C. EVERBUILD® EVERCRYL® ONE COAT is instantly waterproof when applied, so there is no fear of wash off, so emergency leaks can be tackled immediately as there is no need to wait for the rain to stop. EVERBUILD® EVERCRYL® ONE COAT is brush applied and dries to a smooth seamless flexible membrane. The high level of fibre re-enforcement* in EVERBUILD® EVERCRYL® ONE COAT will bridge small cracks and requires only a one-coat brush application to give instant and total water protection. EVERBUILD® EVERCRYL® ONE COAT works even in areas subject to ponding. EVERBUILD® EVERCRYL® ONE COAT requires no primer on sound non-porous surfaces.

USES

- General sealing, maintenance, repair and waterproofing of most common roofs in wet or dry conditions– for use on concrete, fibre/cement, roofing felt, mastic asphalt, existing bituminous roof coatings, rigid uPVC, corrugated iron, metals, slates, brickwork, tiles, lead, copper and zinc.
- Waterproofing guttering (plastic and metal), down-pipes, gully's, flashings, upstands, vents and lead-work.

CHARACTERISTICS / ADVANTAGES

- May be applied in damp and wet conditions.
- Instantly waterproof, perfect for emergency repairs.
- Formulated from lightfast acrylic polymers to withstand sunlight for longer periods than traditional bitumen coatings.
- Fibre re-enforced to bridge small cracks (* except translucent).
- Primerless adhesion to most bituminous and non porous surfaces.
- Fast and easy to apply, only one coat required.

PRODUCT INFORMATION

Chemical Base	Modified acrylic re-enforced with Dralon fibres* in solvent blend.
Packaging	1 kg, 2.5 kg, 5 kg and 20 kg tins - Grey 5 kg tins - Black 5 kg tins - White 1 kg and 5 kg tins - Translucent
Colour	Black, Grey, White, Translucent
Shelf Life	24 months from date of manufacture in tightly sealed undamaged containers.
Storage Conditions	Store in cool dry conditions away from all sources of ignition. Store between +5 °C and +25 °C. Do not exceed 60 °C. Will withstand frost.

Density	1.05 g/cm ³
Viscosity	Brushable paste

TECHNICAL INFORMATION

Elongation at Break	500 %
Service Temperature	-25 °C to +100 °C

APPLICATION INFORMATION

Yield	ca. 0.75 m ² /kg
Ambient Air Temperature	-5 °C to +35 °C
Drying time	6-7 days depending on temperature and thickness of coating.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Do not use in areas where subsequent solvent or oil contact is likely.
- Avoid inhalation of vapours.
- Do not use on Styrofoam or PVC foil.
- Using a primer before applying on new bitumen may cause bleeding - patch test first.
- As the manufacturer cannot know all the uses its products may be put to, it is the users responsibility to determine suitability for use.
- If in doubt, contact technical services department for advice.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

No roof-coating product can be expected to repair an existing roof that is not structurally sound and stable. Before using a surface coating the roof structure should be inspected and, if necessary, put in order. All cracked, broken, slipped or missing slates, tiles, sheets or other forms of covering should be replaced or re-fixed and cracks in felt or asphalt filled. (Safety Recommendation: do not coat roof lights, windows, glass or translucent sheets. These will constitute a hidden hazard if disguised).

Preparation of the surface is of great importance and will influence the degree of adhesion and life of the renovation. All roof surfaces to be coated should be

sound, stable, clean, i.e. free from loose debris, dirt, dust and grease. All traces of algae and fungal growth should be removed using a stiff-bristled brush. Where algae and fungi were present, remove them completely and treat the surface with EVERBUILD® 404 FUNGICIDAL WASH to kill any remaining spores, thereby discouraging the return of the growths. Make good any holes or loose felt/slates/tiles etc. Fill holes/imperfections with BLACK JACK® BITUMEN MASTIC. Stick down loose felt etc with BLACK JACK® ROOF FELT ADHESIVE. Blisters in roofing felt must be cut, dried, re-bonded and sealed. New metal surfaces must be degreased with a suitable solvent. Remove all rust or treat rusty surfaces with a rust inhibitive primer (e.g. zinc phosphate based). Dilute one part EVERBUILD® EVERCRYL® ONE COAT with 3 parts white spirit as a primer on porous / friable surfaces.

APPLICATION

Follow all safety pre-cautions identified on label, Safety Data Sheet is available on website sika.co.uk or on request.

STIR WELL BEFORE USE. Apply by brush in a one coat at a rate of 1-2 litres per square metre. In extreme cases, a second coat may be applied 2-3 days after initial application.

CLEANING OF TOOLS

Tools, brushes etc. with brush cleaner or white spirits.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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