

RUST-OLEUM®
INDUSTRIAL



DACFILL PU BASECOAT

Seamless waterproofing membrane for roofs



- Easy to apply and detail
- Wet-on-wet application
- Compatible with most existing roof membranes
- Permanent elastomeric and seamless
- Excellent resistance to ponded water

KNOW-HOW TO PROTECT™

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DACFILL PU BASECOAT

DESCRIPTION

Dacfill PU embedment coat is a low odour, cold applied single pack, ultra high solids moisture activated elastomeric urethane coating.

RECOMMENDED USE

For application in conjunction with Dacfill Fleece glass fibre reinforcement as the basecoat in Dacfill PU roof waterproofing membrane systems. A high build, heavy duty coating, almost free from solvent odour that provides durable, long term protection for roofs. To be used as a fully reinforced weatherproofing system.

RECOMMENDED SYSTEM

3388 Metal Primer
3377 Binder Sealer
Dacfill PU Embedment coat
Dacfill Fleece
Dacfill PU Top coat

TECHNICAL DATA

Density (g/cm³): 1.45
Solids content in volume: 87%

DRY TIMES BY 20° C/RH 50%

Touch dry: 4 hours
Dry to handle: 24 hours
Dry to recoat: 24 hours

RECOMMENDED DRY FILM THICKNESS

0.9-1.1 mm including reinforcement

THEORETICAL CONSUMPTION

0.8-1.0m² per litre

PRACTICAL CONSUMPTION

Dependent on surface profile

SURFACE PREPARATION

Inspect all surfaces to assess soundness of existing substrates or coatings. Where necessary prepare test areas. Roof surfaces must be clean, dry and free from all loose debris and be carried out before application of the coating. All areas of fungal growth, moss etc should be treated with AMW Fungicidal Wash and neutralised residues removed. Apply over Dacfill Fleece reinforced Embedment Coat (where necessary). Priming, where necessary should be carried out using suitable compatible materials. Contact Rust-Oleum Technical Department for further advice.

DIRECTIONS FOR USE

Brush or roller. Apply at the prescribed system coverage rate to properly prepared areas. Immediately lay Dacfill glass fibre matting into applied coating, ensuring a minimum overlap of 50mm between sheets. Roll or tamp the surfaces to ensure full integration and saturation of the matting is achieved. Allow Embedment Coat to become firm before applying Dacfill PU Top Coat(s).

APPLICATION CONDITIONS

Do not apply if rain is imminent.

APPLICATION & THINNING: BRUSH

Do not thin

APPLICATION & THINNING: ROLLER

Do not thin

CLEANING OF EQUIPMENT / SPILLS

Thinner 150

REMARKS

Overcoating must be carried out within the timescale overleaf otherwise further preparation may be necessary.

For any information regarding options of guarantee with this system, please contact Technical Service.

SAFETY DATA

VOC level: <175g/l
VOC category: Cat A/i.
VOC limit: EU limit 500g/l

SHELF LIFE

12 months from manufacturing date in unopened containers.

Date issued: 22/11/2023

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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