

**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

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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 Base 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

0.8-1.0 m² 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 Base 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 Base 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](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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