

RUST-OLEUM®
INDUSTRIAL



DACFILL® HZ

Durable waterproofing for horizontal roofs



- Quick drying 100% watertight coating
- Resistant to UV radiation, acid rain, heat, frost and pollution
- White colour reflects most sunlight
- Non-flammable and self-extinguishing
- Seamless elastic finish lasts for years

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

DACFILL® HZ

BESKRIVELSE

Quick drying watertight water-based liquid membrane for roofs. Forms a lasting elastic coat without joint or seams on horizontal roofs.

ANBEFALT BRUK

Waterproofing protection of flat roofs. Also applicable in situations where quick water resistance or recoatability is required. Builds an abrasion resistant rubberlike coat without joints or seams, which is hardly flammable and self-extinguishing.

TEKNISKE DATA

Tetthet:	1,25
Glansgrad:	Matt
Tørrstoffinnhold i vekt:	62%
Tørrstoffinnhold i volum:	51%
Vanndamperpermeabilitet:	$\mu = 1934 (2 \times 500 \text{ g/m}^2)$
Blandeforhold:	Base : Activator = 19.2 : 0.8 (Weight)

TØRKETID VED 20°C/50% RELATIV LUFTFUKTIGHET

Støvtørr:	1,5 hours
Håndterbar:	1,5 hours
Overmalbar:	12 hours
Herdetid:	1 week
Brukstid:	18 hours

ANBEFALT VÅTFILMTYKKELSE

1200 micron per coat (cons.: 1,5 kg/m²)

ANBEFALT TØRRFILMTYKKELSE

600 micron per coat (cons.: 1,5 kg/m²)

TEORETISK FORBRUK

Per coat: 1 - 1,5 kg/m² (depending of the substrate). To be applied in 2 coats.

PRAKTISK FORBRUK

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

KLARGJØRING AV OVERFLATE

The substrate must be well clean and dry, free from flakes, gravel, dust and dirt. Fill up joints with Elastofill, bridge active cracks with "Dacfill bridging mesh" and apply one of the following priming coats:

- On porous concrete, hard PVC and polyester: Primer 44HS
- On very smooth concrete: Noxyde diluted with 25% volume water
- On iron and steel: undiluted Noxyde

Roofing or bituminous materials over 1 year old can be coated directly with Dacfill HZ depending on its condition. To ensure optimal adhesion it is recommended to fixate the substrate with Parafix. Zinc, galvanised steel, copper, lead and aluminium can be recoated with Dacfill HZ, if required, after degreasing and slight sanding.

BRUKSANVISNING

To ensure homogeneity, coating materials should be thoroughly stirred prior to use. Add B-component to the A-component while stirring mechanically. It is advised to use the mixed material during the same day. Unroll the Dacfill-mesh on the dry and clean substrate and fix it to the substrate with a first coat of Dacfill HZ (1 - 1,5 kg/m²) by roller. Mesh overlappings must be at least 5 cm. After drying, a second coat of Dacfill HZ is to be applied by roller or by airless so that the structure of the mesh is not visible anymore.

PÅFØRINGSBETINGELSER

Dry weather: enough air ventilation (light breeze) or sunny conditions. Minimum Temperature: 5°C. Max. Relative humidity: 85%.

PÅFØRING & FORTYNNING: PENSEL

Square brush. Do not dilute.

PÅFØRING & FORTYNNING: RULLE

Roller with long hairs (long nap). Do not dilute.

PÅFØRING & FORTYNNING: LUFTFRI SPRØYTE

Nozzle: 18 - 23 / Pressure: 220 bars. Do not dilute.

PÅFØRING & FORTYNNING: FORSTØVNINGSSPRØYTE

Not advised

RENGJØRING AV UTSTYR/SPILL

Water

MERKNADER

Dacfill-mesh must be used on every roof with a slope < 5%, in case of water stagnation and when movements of the substrates can be expected or can be feared (for more information about the application of the Dacfill-mesh, please consult our Technical Service). For substrates other than those mentioned above contact Technical Service Do NOT apply on TPO's (Thermoplastic Olefins i.e. Derbigum) Drying times depend strongly on temperature, relative humidity and air movement. Surface drying (1 kg/m²): 30 minutes (high t° / low R.H.) , 6 hours (low t° / high R.H. / no wind) Shore hardness A (ASTM D 2240): 75

SIKKERHETSDATA

VOC nivå:	55 g/l
VOC ferdigblandet:	55 g/l
VOC kategori:	A/j
VOC grense:	140 g/l
grenelle:	exterior
Merknader angående sikkerhet:	Consult Safety Data Sheet and Safety Information printed on the can.

HOLDBARHET

Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Utstedt dato: 07/02/2025

Tilgjengelige farger & størrelse på forpakninger: Vennligst referer til den respektive produktsiden på www.rust-oleum.eu for en oversikt over tilgjengelige farger og størrelse på forpakninger.

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