

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™

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DACFILL® HZ

DESCRIPTION

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

DOPORUČENÉ POUŽITÍ

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.

TECHNICAL DATA

Hustota (g/cm ³):	1,25
Úroveň lesku:	Matt
Obsah pevných látek v hmotnosti:	62%
Obsah pevných látek v objemu:	51%
Propustnost pro vodní páru:	$\mu = 1934 (2 \times 500 \text{ g/m}^2)$
Míchací poměr:	Base : Activator = 19.2 : 0.8 (Weight)

DRY TIMES BY 20° C/RH 50%

Dotykem suché:	1,5 hours
Suché na manipulaci:	1,5 hours
Suchý nátěr:	12 hours
Plně vytvrzené:	1 week
Život v hrnci:	18 hours

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

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

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

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

TEORETICKÁ SPOTŘEBA

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

PRAKTICKÁ SPOTŘEBA

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

PŘÍPRAVA POVRCHU

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.

NÁVOD K POUŽITÍ

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.

PODMÍNKY POUŽITÍ

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

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Square brush. Do not dilute.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

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

APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

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

APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Not advised

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Water

POZNÁMKY

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

SAFETY DATA

Úroveň těkavých organických

látek: 55 g/l

VOC readymix: 55 g/l

Kategorie VOC: A/j

Limitní hodnota VOC: 140 g/l

Grenelle: Exterior

Poznámky k bezpečnosti: Consult Safety Data Sheet and Safety Information printed on the can.

DOBA POUŽITELNOSTI

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.

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