

**RUST-OLEUM®**  
INDUSTRIAL



**DACFILL®**

## Durable waterproofing for sloped roofs

- For many sloped (min. 5%) roof types: bitumen, cementitious, asphalt, plastics
- 100% watertight high build coating
- Resistant to UV radiation, acid rain, heat, frost and pollution
- Safe and easy to use
- Easy to apply with a brush, roller or airless spray

KNOW-HOW TO PROTECT™

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## DESCRIPTION

Watertight water-based liquid membrane for roofs. Forms a lasting elastic coat without joint or seams on sloping roofs.

## DOPORUČENÉ POUŽITÍ

Waterproofing system for roofs, chimney slabs, etc. with a slope of 5% minimum. It builds an abrasion resistant rubberlike coat without joints or seams, which is hardly flammable and self-extinguishing. Additionally it can be reinforced mechanically with Dacfill-fleece.

## TECHNICAL DATA

Hustota (g/cm <sup>3</sup> ):	1,5
Úroveň lesku:	Matt
Obsah pevných látek v hmotnosti:	73%
Obsah pevných látek v objemu:	60%

## DRY TIMES BY 20° C/RH 50%

Dotykem suché:	2 hours
Suché na manipulaci:	6 hours
Suchý nátěr:	24 hours
Plně vytvrzené:	1 week

## DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

1000 micron (cons.: 1,5 kg/m<sup>2</sup>)

## DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

600 micron (cons.: 1,5 kg/m<sup>2</sup>)

## TEORETICKÁ SPOTŘEBA

- Consumption per coat: 0,6 - 1,5 kg/m<sup>2</sup> (dependent of the substrate)
- Steep roofs (without fleece): 1,3 - 2,5 kg/m<sup>2</sup>
- Roofs with a little slope (with fleece): 2,5 - 3 kg/m<sup>2</sup> (water stagnation)

## 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 fleece" and apply one of the following priming coats:

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

Roofing or bituminous materials over 1 year old can be coated directly with Dacfill. Zinc, galvanised steel, copper, lead and aluminium can be recoated with Dacfill, if required, after degreasing and slight sanding.

## NÁVOD K POUŽITÍ

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

## PODMÍNKY POUŽITÍ

Drying weather: enough air ventilation (light breeze) or sunny conditions. Minimum Temperature: 5°C. Max. Relative humidity: 80%.

## APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Use a square brush. If necessary dilute with water.

## APLIKACE A ŘEDĚNÍ: VÁLEČEK

Use a roller with long hairs (long nap). If necessary dilute with water.

## APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

Nozzle: 18 - 23 / Pressure: 220 bars.

## APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Not recommended.

## ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Water.

## POZNÁMKY

The use of the Dacfill-fleece is necessary for 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-fleece, please consult our Technical Service). For applications where permanent stagnating water is to be feared or when the Dacfill coat has to be protected against pollution (e.g. Dacfill white), it is recommended to protect the Dacfill with a coat of Coating PRT (ca. 100 g/m<sup>2</sup>). This system is not designed for immersion purpose; in case of application in gutters, a minimum slope for rainwater evacuation must be respected. Do not apply on tar, soft PVC or bituminous materials < 1 year.

Shore hardness A: 70 (ASTM D 2240)

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

## SAFETY DATA

Úroveň těkavých organických

látek: 5 g/l

VOC readymix: 5 g/l

Kategorie VOC: A/i

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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