

RUST-OLEUM®
INDUSTRIAL



DAC HYDRO ALU

Solar reflective and durable roof coating

- Prevents strong warming up of the surface
- Lasting 400% elastic layer without seams or joints
- Decorative aluminium finish resist UV-radiation, temperature changes, water and pollution
- Waterproof guarantee when used as topcoat on Dacfill®
- Water-based formulation, low odour

KNOW-HOW TO PROTECT™

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DAC HYDRO ALU

DESCRIPTION

Waterborne, ready-to-use aluminum coating for decoration, heat reflection and lasting protection of metal and most bituminous roofs.

ODPORÚČANÉ POUŽITIE

Decorative aluminium finish and durable protection of roofs with solar reflective characteristics. Builds an abrasion resistant rubberlike coat without joints or seams.

TECHNICAL DATA

Hustota (g/cm ³):	1,05
Úroveň lesku:	Metallic
Obsah pevných látok v hmotnosti:	51%
Obsah pevných látok v objeme:	48%
Priepustnosť vodnej pary:	$\mu = 1836$

DRY TIMES BY 20° C/RH 50%

Na dotyk suché:	4 hours
Suché na manipuláciu:	6-7 hours
Suchý na opätovné natieranie:	24 hours
Úplne vytvrdnuté:	1 week

ODPORÚČANÁ HRúbKA MOKRÉHO FILMU

1000 micron (cons.: 1 m²/l)

ODPORÚČANÁ HRúbKA SUCHÉHO FILMU

480 micron (cons.: 1 m²/l)

TEORETICKÁ SPOTREBA

Waterproofing: 1 - 1,5 l/m² (depending on type of roof) as a second coat on Dacfill.
Esthetical: 0,3 - 0,5 l/m²

PRAKTICKÁ VÝDATNOSŤ

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

PRÍPRAVA POVRCHU

The substrate must be clean, free from peeling, dust and dirt. Bridge cracks and fissures with Dacfill-mesh. Fill up joints with Elastofill. Very porous substrates have to be primed first with Primer 44HS. Dac-Hydro-Alu can be directly applied on metals (except new galvanised steel), roofing and most bituminous products (> 1 year). Dac-Hydro-Alu can be applied without any problem on most waterbased products like Dacfill and Noxyde. Do not apply directly on Fillcoat or Fillcoat Fibers. In this case it is necessary to apply first a coat of Dacfill. Dac-Hydro-Alu cannot be applied on flexible PVC, EPDM, tar or bituminous materials < 1 year, polyisobutylene and smooth bitumen-polymers. In case of stagnating water, Dac-Hydro-Alu must always be applied in combination with the Dacfill-mesh with a consumption of 2 l/m².

NÁVOD NA POUŽITIE

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

PODMIENKY APLIKÁCIE

Apply in drying conditions at minimum 5°C.

APLIKÁCIA A RIEDENIE: ŠTETEC

All types, do not dilute

APLIKÁCIA A RIEDENIE: VALEC

Mohair roll with long hairs, do not dilute.

APLIKÁCIA A RIEDENIE: BEZVZDUCHOVÉ STRIEKANIE

In case of airless-application, the aluminium finish will not be uniform; an airless-roll application is ideal, although in case of an airless application, it is necessary to roll over the surface with a roller.

APLIKÁCIA A RIEDENIE: VZDUCHOVO ATOMIZOVANÝ SPREJ

Not recommended

ČISTENIE ZARIADENIA / POSTRIEKANIE

Water

SAFETY DATA

Úroveň VOC:	70 g/l
VOC readymix:	70 g/l
Kategória VOC:	A/i
Limit VOC:	140 g/l
Grenelle:	Exterior
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

SKLADOVATEĽNOSŤ

Minimum of 3 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.

last_updated: 20/03/2025

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