

RUST-OLEUM®
— INDUSTRIAL —



DACFILL® FRIGO

Gas & vapour tight rubberlike coating

- Ideal for cold stores and storage rooms
- Resistance against sudden variations in temperature
- Does not contain solvents or bituminous products
- Flexible rubberlike coating is impact resistant
- Self-extinguishing (DIN 4102)

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

DACFILL® FRIGO

DESCRIPTION

Gas and vapour tight abrasion resistant rubberlike coating for walls and ceilings in e.g. cold stores.

RECOMMENDED USE

Gas and vapour tight coating for walls and ceilings, for example in cold stores.

TECHNICAL DATA

Density (g/cm³):	1,48
Gloss Level:	Matt
Solids Content in weight:	70%
Solids content in volume:	55%

DRY TIMES BY 20° C/RH 50%

Touch dry:	1,5 hours
Dry to handle:	4 hours
Dry to recoat:	24 hours
Fully cured:	1 week

RECOMMENDED WET FILM THICKNESS

680 µm

RECOMMENDED DRY FILM THICKNESS

380 µm

THEORETICAL CONSUMPTION

Repainting existing gas-tight cells: 0,5 - 1 kg/m².

For making cells gas-tight: 2 - 3 kg/m² in two or more coats.

PRACTICAL CONSUMPTION

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

SURFACE PREPARATION

Clean the substrate. Dacfill-Frigo can be applied on:

1. Directly on insulation material such as polystyrene foam, polyurethane and other
2. With an adhesion layer, on concrete, bricks, wood, zinc, aluminium, etc.

On very porous substrates, e.g. cellular concrete: apply first an impregnating coat of Pegafix or Primer 44HS.

DIRECTIONS FOR USE

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

APPLICATION CONDITIONS

Minimum 5°C / maximum 85% R.H.

APPLICATION & THINNING: BRUSH

Apply undiluted.

APPLICATION & THINNING: ROLLER

Apply undiluted.

APPLICATION & THINNING: AIRLESS SPRAY

Nozzle: 018 - 026 / Pressure: 220 bars.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Not recommended.

CLEANING OF EQUIPMENT / SPILLS

Water.

REMARKS

Water vapour diffusion resistance: $\mu = 26000$. Shore hardness A: > 45 . Oxygen permeability: 236 mg O₂/m² per day (DFT: 400 µm)

SAFETY DATA

VOC level:	35 g/l
VOC readymix:	35 g/l
VOC category:	A/i
VOC limit:	140 g/l
Remarks regarding safety:	Consult Safety Data Sheet and the safety information printed on the can.

SHELF LIFE

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.

Date issued: 22/11/2023

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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