

**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)

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# 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/cm <sup>3</sup> ):	1,48
Gloss Level:	Matt
Solids Content in weight:	70%
Solids content in volume:	55%

## DRY TIMES BY 20° C/RV 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/m<sup>2</sup>.

For making cells gas-tight: 2 - 3 kg/m<sup>2</sup> 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 O<sub>2</sub>/m<sup>2</sup> per day (DFT: 400 µm)

## SAFETY DATA

VOC level:	35 g/l
VOC ready mix:	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

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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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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