

PolyureCoat

Datasheet

Issue Date: April 2019

Description

PolyureCoat is an elastomeric, one component waterproofing based on polyurethane.

Properties

Very easy to apply
Permanently elastic after curing
Very good adhesion on many materials
High elasticity
Can be applied with airless spraying equipment.

Applications

Waterproofing of flat roofs.

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: concrete, fibre cement, old asphaltic and acrylic substrates
Nature: Surfaces must be dry, clean, free of dust, grease, oils and adhesive residues.

Application method

Application method: PolyureCoat can be applied with a roller or a brush.
In order to avoid bubbles formation, do not apply the product in high-thickness layers.
Cleaning: Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing).
Repair: With the same material

Health and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label for more information.



Product Code	Description	Pallet Qty
ET/POLYU/6KG	POLYURECOAT 6KG	144
ET/POLYU/25KG	POLYURECOAT 25KG	24

Technical data

Basis	Polyurethane
Consistency	High viscous fluid
Curing system	Moisture curing
Skin formation	2 to 4 hours
Density**	Ca. 1,35 g/ml
Elongation at break (ISO 37)**	Ca. 900 %
Full curing	Ca. 2 mm/24h
Consumption (*)	500 - 600 g/m ² for each layer
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 35 °C
Tensile strength	5 N/mm ²
Tear resistance	6 N/mm ²

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.
** This information relates to fully cured product.

System Components

easy-trim
Reactivator



easy-trim
Reinforcing Fleece



easy-trim
PolyureCoat
Accelerator



easy-trim
PolyureSeal

