

# 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 <sup>2</sup> for each layer
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 35 °C
Tensile strength	5 N/mm <sup>2</sup>
Tear resistance	6 N/mm <sup>2</sup>

\* 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

