

POLYURETHANE ADHESIVE SEALANT - white

Item #	EAN	Product
610340	3660338005442	PU Adhesive Sealant

Description

Polyurethane adhesive sealant, 610340, is a high quality, neutral, elastic, 1-component construction joint and adhesive sealant

Technical Data

Basis	Polyurethane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (23°C/50% RH)	Ca. 15 min
Curing speed* (23°C/50% RH)	Ca. 3mm/24hr
Hardness**	Ca. 37±5 Shore A
Density	Ca. 1,28 g/ml
Elastic recovery (ISO 7389)**	>80%
Maximum allowed distortion	±20%
Max. tension (ISO 37)**	Ca. 1,70 N/mm ²
Elasticity modulus 100% (ISO 37)**	Ca. 0,80 N/mm ²
Elongation at break (ISO 37)**	>700%
Temperature resistance**	-30°C to 90°C
Application temperature	5°C to 35°C

*These values may vary depending on environmental factors such as temperature, moisture and type of substrate

**This information relates to fully cured product



Standards & certification

Certification ISO 11600 F 20HM – AENOR Certificate N°047/000412

France: Label SNJF elastic sealant 25E



Information relating to the SNJF label brand the reference framework can be viewed on www.oc-sjff.fr

Shelf life

12 months in unopened packaging in a cool & dry storage at temperatures between 5°C & 25°C

Packaging

- Unit
- 12 units per carton
- 1440 units per pallet

Applications

All sealing & bonding applications in the building industry. Supple bonding and sealing in vibrating constructions in car bodies, caravans & containers. Connection joints between windows-and door frames / walls

Application method

Application method: with manual- or pneumatic caulking gun

Cleaning: Clean with white spirit immediately after use (before curing)

Finishing: with a soapy solution before skinning

Repair: with the same material

Joint dimensions

Min. width for bonding: 2mm

Min. width for joints: 5mm

Max. width for bonding: 10mm

Max. width for joints: 30mm

Min. depth for joints: 5mm

Recommendation sealing jobs: joint width = 2x joint depth

Substrates

Substrates: all usual building substrates, metals, ...

Nature: rigid, clean, dry, free of dust and grease

Surface preparation: All smooth surfaces can be treated with a surface activator

There is no adhesion on PE, PP, PTFE & bituminous substrates

We recommend a preliminary adhesion test on any substrate

Health & Safety recommendations

Take the usual labour hygiene into account

Consult the packaging label for more information. Use only in well-ventilated areas

Remarks

When painted with oxidative drying paints disturbances in the drying of the paint may occur (we recommend to do a compatibility test before application)

Has a good UV resistance but can discolour under extreme conditions or after very long UV exposure

It is recommended to do a compatibility test prior to application

Contact with bitumen, tar or other plasticizer releasing materials such as EPDM, neoprene, butyl, etc is to be avoided since it can give rise to discolouration and loss of adhesion

Do not apply or allow to cure in the presence of uncured silicone sealants, alcohol – other solvent cleaners

When using different reactive joint sealants, the first joint sealant must be completely hardened before the next one is applied