



Polyurethane Sealant Material for Vertical/Overhead Surface

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Product Description

ShieldSeal PU-305V polyurethane sealant material is a two component and low modulus product which cures to form the permanent elastic adhesive property.

This product can be applied to the materials such as metal, plastics, concrete and stone, normally been used to the building industry with excellent result.

Features

- ✓ Excellent adhesion: suitable for concrete, aluminium, and steel etc.
- ✓ Excellent elasticity: sealant for the expansion joints of concrete.
- ✓ Excellent weather resistance and durability: aging resistance to Ultraviolet light exposure.

Usages

- ✓ Sealant of expansion joint for roads, bridges, and airport areas etc.
- ✓ Sealant of expansion joints for the building.
- ✓ Sealant of precast building, automobile parts, containers, ships, and window frames of cottages.

Packaging

- 32 kg / set
- PU-305V = 24 kg
- PU-305VH = 8 kg
- PU-305V, PU-305VH has a maximum shelf-life of 6 months in the un-opened containers.

DISCLAIMER

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials and equipment used, as well as varying working conditions and environments beyond our control we strictly recommend carrying out intensive trials to test the suitability of our products regarding the required processes and applications. This data sheet is provided free of charge, and we do not accept any liability regarding the above information or regarding any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

Properties

Material Name	PU-305V / PU-305VH	
Material Type	CNS 6985	
Mixing Ratio by Weight	3 : 1	
Physical Properties	Specific Gravity	1.35 ± 0.1
	Tensile Strength	1178 Kpa Above
	Tear Strength	58.8 N/cm Above
	Elongation	700% Above
	Hardness	10~30A
	Slump	0 mm
Aging Test	Hardness	10~30A or above
	Tensile Strength	80% variation of the original value
	Tear Strength	80% variation of the original value
	Elongation	80% variation of the original value