



# PU Sealant 14 G

1K Gun Grade PU Sealant

Pack Size  
600ml



## TDS Technical Data Sheet

### Product Description/uses

PU Sealant 14 G is a one-part, moisture curing, elastic joint sealant suitable for movement and connection joints

### Characteristics / Advantages

- One-component, ready to use
- Good adhesion to many substrates
- Excellent workability, easy to smooth
- Can be overpainted/sanded
- Low stress to the substrates

### Test - Approval / Standard

- ISO 11600 (Type F20LM)
- ISO 11600 (Type F25HM)
- ASTM C920 + 100/-50

### Product Data

Colors	White, Grey, Black
Packaging	600ml sausages
Storage Condition / Shelf-Life	12 months from the date of production if stored in an undamaged original sealed container in dry conditions and protected from direct sunlight at temperatures between +10°C and +25°C

### Technical Data

Chemical Base:	1-Component polyurethane, moisture curing
Density	1.30 kg/l approx.
Skinning Time	90-120 minutes (23°C / 50% r.h.)
Curing Rate	4mm/24 h approx (23°C / 50% r.h.)

Movement Capability	25%
Joint Dimension	Min. Width = 10mm, Max. Width = 35mm
Sag / Flow	0mm, Very Good

## Mechanical / Physical Properties

Tensile Strength	1.2N/mm <sup>2</sup> approx (23°C / 50% r.h.)
Shore A Hardness	25 after 28 days approx. (23°C / 50% r.h.)
E-Modulus	<0.4N/mm <sup>2</sup> approx at 100% elongation after 28 days
Elongation at Break	700% approx (23°C / 50% r.h.)
Elastic Recovery	85% approx (23°C / 50% r.h.)

## Resistance

Chemical Resistance: Resistant to fresh water, seawater, limewater, sewage effluent, diluted acids, and caustic solutions. Temporarily resistant to fuels, mineral oils, vegetable and animal fats and oils. Not resistant to organic acids, alcohol, concentrated mineral acids, caustic solutions, or solvents. The above information is offered for general guidance only. Advice on specific applications will be given upon request.

## System Information

Consumption / Joint Design: The joint width must be designed to suit the movement capability of the sealant. In general, the joint width must be >10mm and <35mm with a width to depth ratio of 2:1

## Pack Size

600ml



## Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

## Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

## Legal Disclaimer

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