

TEROSON PU 9092 PL

Known as TEROSTAT 9092 PL

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TEROSON PU 9092 PL is one part high modulus and high viscosity modified polyurethane sealant. It is quick setting and air moisture curing sealant.

ADVANTAGE

- No primer process with most of substrates.
- Highly thixotropic
- Bonds excellently to a variety of substrates

AREA FOR APPLICATION

TEROSON PU 9092 PL is highly recommended for directly glazing of automobile glass replacement (AGR). It provides an excellent adhesion on materials like glass, ceramic, painted or naked metal(Aluminum, steel ,Etc.),and cut PU rubber etc.

TECHNICAL DATA

Colour: Black
Appearance: Thixotropic paste / High viscosity
Density at 20°C: Ca1.2 g/ml
Application temperature: 5 to 35 °C
Curing speed: 4mm/24hours
Shore A Hardness: ≥55 (ISO868 – 3 seconds)
Tensile strength (DIN 53504): 5.0±0.5 Mpa (After 7days)
Shearing resistance(FORD DELTA): 2.5 ±0.5 Mpa (After 7days)
Tearing resistance (DIN53515): >11N/mm
Elongation at break (DIN 53504): >300%
Resistance to solvents and hydrocarbons Moderate
Acid and base resistance: Good
Water and salt spray resistance: Excellent
UV resistance: Good

INSTRUCTIONS

Substrate preparation The substrates to be assembled must be dry, clean, free of oil and other contaminants that could adversely affect the bonding performance, use a cleaner or primer if necessary .

Installation

Apply the TEROSON PU 9092 PL with a hand or pneumatic gun to one substrates(mostly to the body of the car or bus), and then put the windshield on it and press it before it skinned. Do not apply it at temperatures under 5°C. In cold weather, store the sausages at 20°C before use.

Cleaning

Tools should be cleaned with MEK or acetone before curing. After curing, mechanical cleaning is necessary.

STORAGE AND SHELF LIFE

9 months in the original cartridges and sausages, and 6 months in the drum.

Hermetically store the products between 5 and 25°C

PACKAGING

310 ml cartridges and 400ml,600 ml sausages.

SAFETY

Not classified as hazardous.
Read the material safety data sheet before use.

The expiry date of the product is given on the packaging labels.

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 used as well as to varying working conditions beyond our control, we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases we are liable of gross negligence or false intention.

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

Specific working parameters will be defined case by case by our Technical Customer Service according to different line operating conditions, different materials.

Reference 0.1