

# **Pipe Sealant**



## Highly viscous, anaerobic sealant with PTFE.





## **Properties:**

- Immediate 10 bar pressure resistance
- After curing, resistant to 350 bar pressure and temperatures between -55 °C and +180 °C
- Excellent resistance to water, oils and gases
- No hazard pictograms

## **Advantages:**

- Effective application when dealing with emergency breakdowns
- Long term effect and high stability
- Various application conditions
- Environmentally friendly

#### **Applications:**

**Pipe Sealant** is a highly viscous sealing thixotropic gel containing PTFE, providing immediate 10 bar pressure resistance. It reacts to metals without the presence of air. After curing, it is resistant to pressure of up to 350 bar and temperatures from -55 °C to +180 °C. Typical applications include sealing all types of threaded joints and pressured pipes as a protection against water, oil and gas leaks. The product is not suitable for systems with compressed oxygen!

#### Order codes:

Name	Storage code	Package	Volume / Size	Order number
Pipe Sealant	RPS	Bottle	50 ml	1 35225
Pipe Sealant 10 kg	RPS10	Plastic bucket	10 kg	1 35651



#### Instructions for use:

- 1. Assembled parts must be clean, dry and degreased.
- 2. Apply a sufficient amount of Pipe Sealant.
- 3. Assemble the parts.
- 4. Drying time ca. 5 to 15 minutes.

#### ONLY FOR PROFESSIONAL AND INDUSTRIAL USE!

#### **Technical data:**

Colour:	Yellow, fluorescent		
Viscosity cPs:	23 000		
Density:	1.07 g/cm <sup>3</sup>		
Initial strength:	5 to 15 minutes		
Functional strength:	3 to 6 hours		
Final strength:	12 to 24 hours		
Initial pressure resistance:	10 bar		
Final pressure resistance:	350 bar		
Application temperature range:	-55 °C to +180 °C		
Lap shear strength:	15 to 25 Nm (DIN54452)		
Necessary momentum for part detachment:	25 to 35 Nm (M10) DIN54454		

#### **Healt and Safety:**

Please read our Material Safety Data Sheet.

#### **Declaration:**

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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