



STR & PSR Sealants for Industrial Applications

HYBRID & POLYURETHANE SEALING AND BONDING SOLUTIONS



STR Series

Bostik is extending its sealant product line to complement its premium high performance ISR range with new rebalanced product properties.

STR 6000								
Product	Application	Packaging	Color	Skin Forming Time	Shear Stress	Elongation	Shore A Hardness	Information
STR 6001	Sealing	Sausage 600 ml	Black White	120 min	1 MPa	500%	25	Long open time & high elongation at break
STR 6002	Sealing and Bonding	Sausage 600 ml	Black White	30 min	1 MPa	300%	45	Excellent multipurpose properties
STR 6003	Bonding	Sausage 600 ml Cartridge 290 ml	Black White Grey	15 min	1.7 MPa	130%	60	High versatility

Our new STR range is based on Silyl Modified Polymers. They are isocyanate and solvent free and can provide strong adhesion properties without primer on a wide variety of substrates. They can therefore be used in many different industrial applications for sealing, waterproofing and bonding applications.

Bostik SMP products are adapted to multiple applications:



SEALING

- » Permanently elastic sealant
- » High elongation at break
- » Suitable for applications subject to large movements



SEALING & BONDING

- » High elastic recovery
- » Short tack free time
- » Suitable for multiple substrates



BONDING

- » Excellent green strength
- » Good adhesion to non porous materials
- » Suitable in industrial applications requiring high overall performance



GLAZING

- » Very good green strength
- » Short drive-away time
- » Suitable for aftermarket applications



PSR Series

Bostik is also adding high performance polyurethane technology to its sealant product range in order to offer more options to the market.

PSR 5000								
Product	Application	Packaging	Color	Skin Forming Time	Shear Stress	Elongation	Shore A Hardness	Information
PSR 5001	Sealing	Sausage 600ml	Black White	90 min	0.8 MPa	750%	30	Non sagging & low monomer, no hazardous labels
PSR 5002	Sealing and Bonding	Sausage 600 ml Catridge 300 ml	Black White	60 min	1 MPa	500%	40	Non sagging technology
PSR 5008	Glazing	Sausage 600ml	Black	30 min	4 MPa	400%	50	High Initial tack

Our new high performance polyurethane technology for industrial markets is based on a patented technology with improved non-sag properties, making them the products of choice in many industrial sealing and bonding applications.

PSR 4000								
Product	Application	Packaging	Color	Skin Forming Time	Shear Stress	Elongation	Shore A Hardness	Information
PSR 4001	Sealing	Sausage 600ml	Black White	90 min	1 MPa	750%	35	Low Iso monomer, no hazardous labels
PSR 4002	Sealing and Bonding	Sausage 600ml	Black White	70 min	1.2 MPa	600%	45	Low Iso monomer, no hazardous labels

Our historic range of low monomer polyurethane sealants is designed to meet the needs of many different applications and industrial markets.



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