



STR-S[®] Industrial Adhesive/Sealant

IMTECH STR-S is the ideal all purpose product for a wide variety of industrial applications.

STR-S bonds and seals like no other product on the market.

STR-S Industrial Adhesive/Sealant from IMTECH Rubber Products is a tough, flexible and highly versatile rubber-based compound that exhibits exceptional contact adhesive and sealant qualities.

Among the strongest one-component, multi-purpose adhesive/sealants available for industrial applications, STR-S has a very high tensile strength to a multitude of surfaces, while remaining extremely flexible, which is especially important when used in underwater applications and cold temperatures. This elasticity makes STR-S ideal as an adhesive or sealant between surfaces with dissimilar expansion coefficients. STR-S adhesive is also non-corrosive, and may be used on high-wear surfaces subject to vibration, including conveyor belts, storage tanks and pipes.

IMTECH STR-S out performs silicones, acrylics and rubber cements because it will adhere to more surfaces with greater durability. It provides a superior bond on stubborn porous and non-porous substrates like metal, plastic, glass, concrete and rubber.

Because of the strength and adhesive properties of the IMTECH's STR-S non-sag formulation, the product won't slump or run, allowing for maximum control in a wide range of applications. STR-S is ideal for overhead and vertical use, and has excellent adhesion values to steel and rubber in addition to outstanding wear and abrasion properties.



Physical Characteristics - Uncured

Characteristic	STR-S
Solids	32% by weight
Density	11.0 lbs./gal
VOC	1.198 grams/liter
Tack Time	4 minutes
Full Cure Time	24 hours (thin film) 48-72 hours (thick film)
Storage	Store between 50 to 80 °F (10 to 27 °C)
Freeze/Thaw Stability	Yes. Allow product to reach room temperature before opening
Color	Clear, White, Black, Red
Viscosity	Non-sag

Physical Characteristics - Cured

Characteristic	STR-S
Hardness	80A
Tensile strength (ASTM D-412):	3,800 lb/in ²
Elongation (ASTM D-412)	900%
Chemical Resistance	Excellent to water, dilute acids and dilute bases
Temperature Range	40 to 150 °F (-40 to 66 °C)
UV Resistance	Paint over