

Viscoelastic Paste

Viscoelastic Paste is an advanced and high-performance viscoelastic polyolefin material that combines the dual characteristics of solid adhesive materials and liquid adhesive materials. Under normal conditions, its viscoelasticity can be maintained for more than 50 years, and it has excellent adhesion, waterproof sealing, and simple and convenient on-site operation. Used for anti-corrosion and repair of buried pipeline joints, as well as anti-corrosion of special-shaped pipe fittings such as elbows, bends, tees, and insulated flanges.



KEY FEATURES

1. Applied primer free
2. Superior resistance to cathodic disbondment
3. Superior resistance to chemical corrosion
4. Environmental friendly material
5. Longer life with self rehabilitation ability

APPLICATIONS

1. Clean the oil and dirty on structure
2. Remove oil paper on the bottom
3. Push the dome firmly to structure
4. Squeeze the dome to the welding
5. Push the lead wire down to Pipes

PRODUCT SPECIFICATIONS

Item				Performance Index		Test Standard
Color				Non Black		Visual
Drip drop - maximum design temperature+15°C (and should be at least>80°C),72 hours				No drip drop		ISO21809-3 appendix. J
Adhesive Strength (N/cm)	To Steel	-45°C	50	Adhesive coverage ≥95%	ISO21809-3 Article 18, 5, 9, 2	
		23°C	≥2			
		Max.temp.	-			
	To Pipe Coating	-45°C	50			
		23°C	≥2			
		Max.temp.	-			
Water absorption rate %				≤0.03	ASTM D570-98	
Peel strength after soaking in hot water				No blistering	ISO21809-3 appendix. D and I	
(N/cm)				No peeling		
(Maximum design temperature+20°C, 100d)				No rusting phenomenon		