

Polyken Pipeline Coatings



Liquid Adhesive Systems # 1019, 1027, 1030, 1039

Basic Use

Polyken liquid adhesive systems are recommended for use with only Polyken coating systems. The liquid adhesive systems consist of butyl based elastomers blended with polymeric resins dissolved in an organic solvent system. They can be used for machine or hand brush application, are non-toxic and non-polluting, and conform to local and national standards. In addition to the excellent adhesion to the pipe substrate and cathodic disbondment resistance, the pipe surface is protected against stress corrosion cracking with industry proven SCC inhibitors.

- Polyken 1019 liquid adhesive system is recommended primarily for machine application to new or smooth pipe surfaces. It promotes high adhesion of the Polyken coatings to the pipe.
- Polyken 1027 liquid adhesive system is ideal for slower machine application to rough, reconditioned, or grit-blasted pipe surfaces. It provides a uniformly smooth, instant tack surface for Polyken coating systems. Polyken #1027 is also used for all hand brush applications.

- Polyken 1030 liquid adhesive system is a low VOC liquid adhesive system that complies with most air quality regulations. The VOC content is 3.3 lbs/gal. And is designed for machine, spray, or hand application in environmentally sensitive areas.

- Polyken 1039 liquid adhesive system is a zero VOC liquid adhesive system that complies with federal and state clean air requirements. The liquid adhesive is designed for machine, spray, or hand brush applications in environmentally sensitive areas. Used in conjunction with the recommended Polyken coating systems, the #1039 will provide the same long-term performance as the other Polyken liquid adhesive systems.

WARNING: Polyken® liquid adhesive systems are **FLAMMABLE MIXTURES**.

CAUTION: Store away from heat source. Read all label instructions prior to use.

Polyken Primers

System Components

Description	# 1019	# 1027	# 1030	# 1039
Base	Rubber/Resins	Rubber/Resins	Rubber/Resins	Rubber/Resins
Solvent	Heptane	V.M. & P Naptha	Parachloro- benzotriflouride/ Heptane/Tolulene	Parachloro- benzotriflouride
Total Solids	20%	30%	20%	20%
Weight/Gallon	6.3 lb	7.1 lb	8.1 lb.	10.3 lb
Weight/Liter	.76 kg	.86 kg	.96 kg	1.2 kg
Viscosity	Thin Syrup	Medium Syrup	Thin Syrup	Thin Syrup
Flash Point	+10° F (-12° C)	+40° F (+4° C)	+10° F (-12°C)	+109°F (+42.8° C)
Color	Black	Black	Black	Black
Shelf Life	Excellent	Excellent	Excellent	Excellent



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