

Surface Treatment Activators

ST Series



Increasing Adhesion, Reducing Cure Time:

Parker ST Series Activators help anaerobic and cyanoacrylate adhesives cure fully on medium to inactive surfaces. Some inert metal and plastic surfaces require the application of the ST Series Activators to achieve maximum performance.

Activator ST01

It is a colorless, fast drying promoter developed to be used with IA Series Instant Adhesives (cyanoacrylate). It should be used when the substrate is inert or with Polyolefin, PE, PP, Polyacetal and EPDM rubber.

Activator ST02

It is a colorless, fast drying sealing promoter developed to be used with Anaerobic GG Series Flange Sealants, GT Series Thread Sealants, RC Series Retaining Compounds and TL Series Threadlockers. It should be used when the substrate is inert, plastics or metals like galvanized zinc and stainless steel. (see surface activity chart below)



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Surface Activity

Active	Med-Active	Inactive
Unplated Steel	Zinc	Galvanized Zinc
Copper	Aluminum	
Brass	Stainless Steel	
Iron		
Nickel		

Benefits:

- Quick and easy spray on application
- Increases cure speed and strength
- Fast drying
- Colorless
- Non-petroleum based



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Application

Activators are used to accelerate the cure with low active surfaces and to speed up the cure speed in low temperature environments. It is useful on inactive substrates. Instant Adhesives, ST01 Activators are recommended when using cyanoacrylates, while ST02 Activators are recommended when using Anaerobic Products (TL, RC, GG and GT families).

Directions for use

1. For best performance, surfaces should be clean and free of grease.
2. Keep this product away from fire or sparks. The product and propellant are flammable.
3. Select the Activator based on the type of compound used.
4. Spray all surfaces to be bonded. Apply a fine drop of sealant or adhesive only after the surface has been dried.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Storage

Store Parker ST Activators in their original containers in a clean, dry location. In order to maintain product stability, the temperature should not fall below 36°F (2°C) or greater than 104°F (40°C) in order to keep product stability. Take caution not to drill or expose the tube to high temperature or fire as it is pressurized and could explode.

ST Activator Usage Chart

Parker Part Number	Description	Activator Used
IA01	Instant Adhesive	ST01
IA04	Instant Adhesive	ST01
IA06	Instant Adhesive	ST01
GG22	Flange Sealant	ST02
GG23	Flange Sealant	ST02
GG25	Flange Sealant	ST02
GT21	Thread Sealant	ST02
GT24	Thread Sealant	ST02
RC81	Retainer Compounds	ST02
RC83	Retainer Compounds	ST02
RC84	Retainer Compounds	ST02
TL22	Threadlocker	ST02
TL55	Threadlocker	ST02
TL81	Threadlocker	ST02
TL83	Threadlocker	ST02
TL86	Threadlocker	ST02

