

KRYLEX®
Adhesives and sealants

KP6497
Activator for Anaerobic
adhesives

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Page	1 of 1

TECHNICAL DATA

PRODUCT DESCRIPTION

KRYLEX® KP6497 is a solvent-based activator for **KRYLEX®** anaerobic adhesives and sealants.

APPLICATION

KRYLEX® KP6497 is used to accelerate the cure of anaerobic adhesives and sealants. This may be necessary in applications involving inert or 'passive' metals or substrates where curing would otherwise be slow or inhibited. Activation is also required when large bond gaps are required to be filled. KP6497 is also recommended when bonding applications are carried out at lower temperatures (<10°C).

PROPERTIES OF MATERIAL

Property	Unit	Value
Chemical type		Hydrocarbon solvent-based, copper salt.
Appearance		Translucent, pale green liquid
Specific Gravity		~0.71
Viscosity	cPs	~0.5
Drying Time at 22°C	(secs)	~15
Flash Point	(°C)	-5 (liquid version)
Shelf Life @ 20°C	(months)	12
On-part life	(days)	≤30

CAUTION

Never mix liquid activator with anaerobic adhesive, as an exothermic reaction may occur.

Due to the solvent content, **KRYLEX®** KP6497 may attack certain plastics or coatings, so substrates should be tested for compatibility.

PRESENTATION

Aerosol – 200ml.

Liquid – 20ml bottle and 1L litre Flask

Larger sizes may be available on special request.

NOTES

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INSTRUCTIONS FOR USE

KRYLEX® KP6497 can be applied by spraying, brushing or dipping. KP6497 should be applied to both surfaces for large gaps or lower temperature applications, but small gaps may only need one surface to be coated. More than one coating of activator may be required for porous surfaces.

After the solvent has evaporated, apply anaerobic adhesive to one or both parts and assemble immediately, moving the parts slightly to ensure mixing of adhesive with activated surface(s).

GENERAL INFORMATION

Fixture times of one minute and upwards can be achieved using **KRYLEX®** KP6497, depending on the adhesive /sealant used and the substrates and applications involved.

HEALTH & SAFETY IN USE

For safe handling of this product consult the Material Safety Data Sheet.

Use in a well-ventilated area.

Note : **KRYLEX®** KP6497 Liquid is Highly Flammable, KP6497 Aerosol version is Extremely Flammable. Appropriate precautions should be taken when using the product

STORAGE

Store in a cool dry area out of direct sunlight.
Shelf life: Approximately 12 months @ 20 °C.

DATA RANGES

The data contained in this data sheet may be reported as typical value and/or range. Values are based on actual test data and are verified on a regular basis.