

A471 Activator

Engineering Adhesives

DESCRIPTION

A471 Anaerobic Activator Is designed to speed up the eventual cure of Anaerobic compounds and is ideally suited to applications where the materials to be bonded / joined are passive, or inactive (having very low copper content).

PROPERTIES

While A471 is not an Accelerator it will help cure products in difficult conditions such as cold, big gaps or slow inactive materials. A471 gives a gradual cure rather than an accelerated cure

Typical Properties	
Chemical base:	Solvent Blend Heptane Actone
Colour:	Clear
Specific Gravity	0.75
Flash point:	-11°C

APPLICATIONS

A471 is ideal as an Initiator for the cure of Anaerobic products onto stainless steel assemblies. A471 is also used for structural applications with ST3319 adhesive.

LIMITATIONS

The product is not recommended for oxygen rich systems. Care should be taken on or near plastics. Testing should be undertaken to ensure that even after cleaning the residues from previous treatments do not inhibit the cure mechanism of the adhesive or activator.

DIRECTIONS FOR USE

Spray activator onto one or both surfaces. It may be necessary to treat both surfaces in the case of big gaps or where more activity is required. Allow solvent to evaporate & dry.

Next assemble by applying adhesive to one or both surfaces and apply firm pressure for 30-40 seconds without movement.

Parts will have a handling strength usually within 20-30 minutes, and full strength is achieved in 12-24 hours depending on conditions and activity level of the metal.

PACKAGING

SCIGRIP A471 is supplied in a 50ml Non Aerosol, Pump Spray

STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight

Shelf Life: 12 months @ 20°C

HEALTH & SAFETY

Never mix Activator and bulk adhesive or bulk anaerobic as a high exothermic reaction will take place generating high heat and fumes.

Contains: Flammable Solvents.

Avoid splashes to skin and eyes which can cause strong irritation/burning effect or dermatic effect by defatting nature on skin. Not to be taken internally.

Must be kept out of the reach of children.