



# Activators, Primers & Cleaners

Engineering Adhesives

## DESCRIPTION

Scigrip® engineering range of Activators are used to clean and assist or accelerate the speed of cure of the Engineering range of adhesives, such as Threadlockers and Thread sealing products, Retainers, Gasket Makers and Cyanoacrylate adhesives.

## Activators

Product	Description	Colour	Chemical Base
A113	Cyanoacrylate Activator	Clear	Heptane
A649	Anaerobic Activator	Turquoise Tint	Solvent Blend

### A113

A113 Activator is used to increase the cure speed of Cyanoacrylate adhesives, depositing a correct balance of neutralising ions onto the surface, stimulating attraction for the adhesive, and preparing the surface for bonding. A113 is primarily designed as a plastics and wood compatible activator or for post curing outside the bond line. Activator prevents absorption of the lower viscosity superglues into porous items and helps bridge gaps which decrease polymerisation time.

### A649

A649 Structural Activator is used where an increase in the speed cure of an Anaerobic Adhesive is required. A649 can be used to cure speed on passive surfaces such as stainless steel, inert surfaces, or where large gap fill is required, or can be used in areas where cold conditions (<15°C) slow down or almost inhibit the cure of Anaerobic compounds. A649 is also used as an Activator for Scigrip ST3319 & ST3326 where it acts as a catalyst without which the adhesive is unable to cure.

## Primers

Product	Description	Colour	Chemical Base
A701	Cyanoacrylate Primer	Clear	Heptane

### A701

A701 is a surface primer used to improve adhesion of difficult to bond materials when using Cyanoacrylate Adhesives. A701 helps to overcome the difficulties often experienced with exotic plastics, thermoplastics, elastomers, olefins and silicones.

When A701 is used in conjunction with Premium Cyanoacrylate CA4061, it will cure on demand and will overcome the most difficult bonding applications giving acceptable bond strengths on substrates such as Polyolefins, Polypropylene/blends/polyethylene/blends, EPDM and Santoprene or Silicone cord.

## Cleaners

Product	Description	Colour	Chemical Base
A061	Cleaner & Degreaser	Clear	Blend of Solvent & Alcohol

### A061

Cleaner & Degreaser is used as surface preparation to prepare and clean all parts prior to bonding. A061 Cleaner & Degreaser is a blend of highly active solvents suitable for the removal of most oils and greases from a variety of surfaces, including certain plastics, elastomers, metals ceramics etc. Tough carbon deposits can be removed as well as thick deposits of grime and dirt, varnishes and graffiti.



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## DIRECTIONS FOR USE

### Activators

Product is normally hand applied by brush from the bottle, or sprayed, to allow a "mist" to form on bond surface. Care must be taken to avoid naked flames. Ensure parts are clean, dry and free from oil and grease. Protect surfaces you do not wish to damage as blistering may occur on certain surfaces or stress cracking of susceptible plastics.

### Primers

Apply by spraying onto surface and allow to dry for one minute.

Apply cyanoacrylate adhesive as per instructions, then overspray with activator for best results.

### Cleaners

Spray onto required area, wipe until clean, and repeat as necessary. Use in ventilated area.

## LIMITATIONS

Not suitable for structural applications.

Not recommended for oxygen rich systems.

## STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight

Recommended storage temperature: 20°C

Shelf Life: 18 months from date of manufacture, with a minimum of 9 months upon delivery.

## PACKAGING

18ml Glass bottle with Brush top

200ml Aerosol

50ml & 200ml Non Aerosol Pump Spray

1 Litre Tins

5 Litre Tins

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