

# A701 Surface Primer

Engineering Adhesives

## DESCRIPTION

A701 is a surface modifier overcoming the difficulties often experienced with exotic plastics, thermoplastics, elastomers, olefins and silicones.

A701 combines surface tension modification with a compatible hybrid, high purity, Premium Quality Instant Adhesive – Grade CA4061.

Curing on demand, the combination of CA4061 and A701 will overcome the most difficult non polar plastics and low energy surfaces, giving very acceptable bond strengths. It is simple to apply and can be sprayed onto clean surfaces

Physical Properties (liquid product)	
Chemical base:	Heptane
Colour:	Clear
Specific Gravity	0.70
Cure Speed with CA4061 on silicone cord	5-10 seconds

## APPLICATIONS

- \* Silicone cord, sheet, profiles, moulded parts.
- \* Santoprene Cord, sheet, profiles, moulded parts.
- \* E.P.D.M Elastomers, Sheet, profiles.
- \* Exotic Plastics, surlyn, etc.
- \* Polyolefins (P.T.F.E).
- \* Polypropylen/blends (PP).
- \* Polyethylene/blends (PE).
- \* Polytetrafluoryl Ethylene (acceptable).

## DIRECTIONS FOR USE

Good surface cleanliness is needed to obtain coverage of the Primer, Scigrip A061 Cleaner & Degreaser is recommended. Primer is used only on difficult to bond surfaces. Where combinations such as Polypropylene to Metal is in use, only prime the Polypropylene.

Strength achievement appears good in the first 5 minutes, however, only 20% of the ultimate strength will be found at this early stage. For best results, do not stress parts until after 24 hours to avoid failures.

Apply by spraying onto surface and allow to dry for 1 minute.

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

## PACKAGING

50ml Non Aerosol Pump Spray

1 Litre Tins

## STORAGE & SHELF LIFE

Store in cool area out of direct sunlight.

12 months in original closed packing at temperature +5 to +25°C.

## HEALTH & SAFETY

Please refer to SDS.

10/15