

## Instant bonding for hard-to-stick-to surfaces

**Issue:** Typical adhesives won't effectively adhere to hard-to-stick-to surfaces such as low surface energy (LSE) plastics and engineered rubbers.

**Application:** Using the right adhesive to bond dissimilar substrates can help improve production, throughput and end-use performance by bonding to a wide range of raw materials instantly, without having to wait for a long cure time.

**Recommendation:** Use Rite-Lok™ Instant Adhesives and Primers to give exceptional performance on difficult-to-bond plastics and rubbers and cure fast for high speed production. The Rite-Lok™ Super Fast Instant Adhesive SF100 is a solvent free adhesive that exhibits high tensile and shear strengths to bond to a wide variety of substrates including: plastic, rubber, wood, leather, cardboard and oily surfaces. To help increase productivity, the Rite-Lok™ Poly Primer AC77 and Rite-Lok™ Elastomeric Primer AC79 (California Compliant) are designed to optimize the performance of the SF100 adhesive. These primers allow bonding of very difficult substrates, enhance cure speed, are simple to use and are ideal for high speed production environments.

**3M**



### Rite-Lok™ Super Fast Instant Adhesive SF100

*Reliable, low-medium viscosity super fast cyanoacrylate adhesive*

- For difficult-to-bond plastics and rubber; acidic and/or contaminated surfaces such as wood, leather, cardboard and oily surfaces
- Reaches handling strength in 3-30 seconds
- Excellent resistance to oils and solvents

### Rite-Lok™ Poly Primer AC77

*Polyolefin primer used in conjunction with cyanoacrylate adhesives*

- Aids bonding to difficult-to-bond, low surface energy plastic substrates including: Polypropylene, Polyethylene, HDPE, Acetal, Nylon 6,6®, UHMW and others
- Enhances cure speed
- Heptane based formulation has zero ozone depletion potential

### Rite-Lok™ Elastomeric Primer AC79

*Elastomeric primer used in conjunction with cyanoacrylate adhesives*

- Helps to bond elastomeric materials including: Silicone, EPDM, Santoprene® TPE, Fluoroelastomer and others
- Enhances cure speed
- California Compliant



### Product Features

Grainger No.	Product	Size
2XLP3	Rite-Lok™ Super Fast Instant Adhesive SF100-20	20 g. bottle
2XLP4	Rite-Lok™ Super Fast Instant Adhesive SF100-454	1 lb. bottle
2RUF7	Rite-Lok™ Poly Primer AC77-2	2 fl. oz. bottle
2XLU5	Rite-Lok™ Elastomeric Primer AC79-2	2 fl. oz. bottle
2XLU6	Rite-Lok™ Elastomeric Primer AC79-8	8 fl. oz. bottle