

PRODUCT DESCRIPTION

ARON ALPHA SILICONE RUBBER PRIMER provides the following product characteristics:

Technology	Primer – Silicone Rubber or Soft PVC
Chemical Type	Sodium Hydroxide
Solvent	Water
Active Ingredient Concentration, %	<10
Appearance	Transparent colorless liquid
Viscosity	Very low (water-like)
Cure	Not applicable
Application	Surface preparation

ARON ALPHA SILICONE RUBBER PRIMER is a single component, non-CFC solvent based silicone rubber primer. The adhesion promoter is designed to make silicone rubber and soft PVC suitable for bonding with ARON ALPHA cyanoacrylate (instant) adhesives.

TYPICAL PROPERTIES

Specific Gravity:	1.11
Viscosity, cps	< 2
On Part Life, minutes	≤ 1
Flash Point – See MSDS	

TYPICAL PERFORMANCE

Adhesive: Aron Alpha Type 201
Test Method: ASTM D903-49

Substrate (bond method)	Primed Substrates		Unprimed Substrates	
	Setting Time	Bond Strength (test type)	Setting Time	Bond Strength (test Type)
Silicone Rubber (butt joint)	5 sec	213 psi* (tensile)	60 sec	28 psi (tensile)
Soft PVC (lap joint)	3 sec	8.3 lb/in* (peeling)	30 sec	3.9 lb/in (peeling)

HANDLING PRECAUTIONS

SILICONE RUBBER PRIMER contains caustic soda, a very corrosive liquid. Avoid contact with skin, eyes and clothing. Wear synthetic apron, boots, goggles and impervious gloves, if necessary.

If swallowed, call a physician. Read and understand MSDS before using product.

DIRECTIONS FOR USE

Surface Preparation:

1. Apply one coating of SILICONE RUBBER PRIMER to the area to be bonded by brushing, wiping or dipping. Contaminated surfaces may need special cleaning or degreasing prior to activation to remove any soluble contamination
2. After 30 seconds, wipe the surface by paper towel or shop cloth, etc.
3. Apply the ARON ALPHA cyanoacrylate product immediately after drying or not more than 45 seconds thereafter. Join parts quickly.
4. PRIMER can be re-applied if necessary if there is a delay of more than 45 seconds between original Setter and adhesive application.

TOAGOSEI MATERIAL SPECIFICATION

PRIMER performance data is available for each batch. Toagosei test reports include selected QC test parameters considered appropriate to specifications for customer use.

STORAGE

This PRIMER is classified as HIGHLY CORROSIVE and must be stored in an appropriate manner in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. The product is light sensitive and accordingly, translucent containers should be kept in a dark place when not in use. Store product in the unopened container in a dry location.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Toagosei cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

PRODUCT ORDERING DETAILS

REORDER #:	AA-611
UNIT SIZE:	200 ML
UNITS/CASE:	10