Aron Alpha®

Technical Data Sheet
Aron Alpha EN Primer

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ARON ALPHA EN-Primer

FEATURES

EN primer has an accelerating property as well. Use with Cyanoacrylate adhesives to promote bonding speed in seconds.

EN Primer are effective on the following materials:

- Nylon
- POM(Polyacetal)
- PE(Polyethylene)
- PET(Polyethylene terephthalate)
- EPDM(ethylene-propylene rubber)

PHYSICAL PROPERTIES

Appearance	Colorless Transparent Liquid
Solvent	Heptanes
Boiling Point	98°C/208°F
Specific Gravity	0.68
Flash Point	-9°C/15.8°F

Setting Times for various materials (sec)

	With EN Primer	No EN Primer
POM(Polyoxymethylene)	20	>60
Nylon(Polyamide)	10	>60
PET (Polyethylene Terephthalate)	10	>20

Adhesive: Aron Alpha 201

Bonding Strengths (Shearing N/mm^2 for various materials)

	With EN Primer	No EN Primer
POM(Polyoxymethylene)	5.0*	2.5
Nylon(Polyamide)	7.0*	3.0
PET (Polyethylene Terephthalate)	2.0*	1.5

Adhesive: Aron Alpha 201
*Material damage

Directions

Wipe the bonding surface(s) with a primer-soaked-cloth lightly one or two times and air dry. Apply adhesive and bond.

****Caution****

Too much coating of the primers on the bonding surface(s) weakens the bonding strength.