



**TDS**

**MXBON® PRIMER**

## PRODUCT SPECIFICATION

# MXBON® PRIMER

### Description:

**MXBON® PRIMER** is used to make difficult to bond plastics suitable for bonding with **MXBON®** cyanoacrylates. On surfaces treated with **MXBON® PRIMER** the cured performance of the cyanoacrylate is generally similar to that described on the technical datasheet for the relevant adhesive. **MXBON® PRIMER** is specially designed for bonding difficult to bond plastics such as PTFE, polyethylene, polypropylene TPE, acetal and other low energy surfaces.

### Physical Properties:

Liquid State	
Base	Acetone
Colour	Clear
Specific Gravity (20°)	0.785
Refraction Index (nD <sup>20</sup> )	1.36
Flash Point (°C)	-20%
Shelf Life	12 Months
Boiling Point (°C)	56°C
Viscosity (cP)	2-3

### Bond Strength:

(TENSILE STRENGTH, CURED FOR 24 HOURS AT 20-25°)

Substrate	KG/CM <sup>2</sup>	Substrate	KG/CM <sup>2</sup>
PP to PP	2-7	PTFE to PTFE	1-6
PE to PE	2-8	HDPE to HDPE	150-190
TPE to TPE	2-6		

### Directions For Use:

1. Make sure the surfaces to be bonded are clean and dry (preferable to solvent-wipe plastics, glass, rubber and to acid-treat metals).
2. Apply the primer with a brush to both surfaces.
3. Apply a drop or drops to one surface only. Apply only enough to leave a thin film after compression.
4. Press parts together and hold firmly for a few seconds. Good contact is essential. An adequate bond develops in less than 10 seconds. (Maximum strength is achieved in 24 to 48 hours).
5. Recap **MXBON® PRIMER** if left uncapped the product may deteriorate

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### Handling & Storage

**Storage:** Keep products in the unopened container in a cool dry location. The product is best when stored at 2 to 8°C. temperatures less than 2°C can adversely affect product properties. Do not freeze. Keep container tightly closed until ready for use.

**Handling:** Material removed from containers may be contaminated during use. Do not pour back any product to the original Container. Misuse of product will void all warranties.

### Precaution

1. Use with proper ventilation. Avoid contact with skin and eyes.
2. If contact with skin occurs, rinse with warm water or dissolve with appropriate debonder. Do not try to remove forcibly.
3. If adhesive gets into your eye, keep eye open and rinse thoroughly. Seek medical attention immediately.
4. Keep well out of reach of children.
5. Keep adhesive in a cool dry place 20-25°C. For long term storage, refrigeration (5°C) is recommended.

### Disclaimer:

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