

PRODUCT DESCRIPTION

MXBON® 037387 is designed to initiate the cure process for MXBON® products.

Technology	Activator
Appearance	Amber liquid
Base chemical	Substituted dihydropyridine
Solvent	n-Heptane and Isopropanol
Application	Cure acceleration of toughened acrylic adhesives
Specific Gravity @ 25 °C	0.74
Flash Point	See SDS
Viscosity, mPa·s (cP) Brookfield (@25 °C)	2
Drying time (Seconds)	≤ 110
On-line life time (Minutes)	≤ 115
Shelf life	Storage in 8 °C to 24 °C , 24 months (Unopened condition)

TYPICAL PERFORMANCE

According to ISO 4587 method, using MXBON® 037387 correspond with different acrylic adhesive products. Fixture time and cure speed achieved depend on adhesive used, the substrate bonded, surface cleanliness and either single or double sided processing operations.

MXBON® 037387 is designed with the following products:

- MXBON® 31330
- MXBON® 31332
- MXBON® 41352

Fixture time ISO 4587, single side activation.

Mild Steel (Degreased)

using MXBON® 31330

≤ 3 mins

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be used with chlorine or other strong oxidizing materials. For safety information, please refer to Safety Data Sheet (SDS). Where washing systems are used to clean the surfaces before bonding, it is important to check the compatibility of the washing solution with the adhesive. In some cases, these solutions can affect the cure and performance of the adhesive. Users are recommended to confirm compatibility of the product with such substrates.

Storage & Handling precaution

Keep the product in a cool and dry place. The storage temperature is recommended at 8 °C to 24 °C. Do not return the product to original container. Shelf life is two years from the date of manufacture in the original container under the optimal conditions. For more details, consult Cartell Chemical Co., Ltd.

1. Using in a well-ventilated place
2. If contact with skin, rinse with water.
3. If adhesive gets into eye, keep eye open and rinse with water thoroughly. Seek medical attention immediately.
4. Keep this product out of children's reach.

Directions for use

For assembly

1. Contaminated surfaces may need repeated treatment or special degreasing prior to activation to remove any dissolvable contamination.
2. Shaking well before use.
3. For large gap ($\geq 0.5\text{mm}$), treat on both mating surfaces to be bonded. In contrast, small gaps treatment of only one surface may be adequate.
4. After activation, parts should be bonded within 15 seconds. Contamination of the surface before bonding should be prevented.
5. Secure the assembly and await fixtures before any further handling.

Note

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