

**PRODUCT DESCRIPTION**

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

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

**TYPICAL PERFORMANCE**

According to ISO 4587 method, using MXTITE® 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.

MXTITE® 037387 is designed with the following products:

- MXTITE® 31330
- MXLITE® 41330
- MXLITE® 41352
- MXLITE® 41352B

**Fixture time ISO 4587, single side activation.**

**Mild Steel (Degreased)**  
using MXTITE® 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 (≥0.5mm), 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**

The data contained herein are furnished for informational purposes only and are believed to be reliable. However, Cartell Chemical Co., Ltd does not assume responsibility for any results obtained by persons over whose methods Cartell Chemical Co., Ltd has no control. It is the user's responsibility to determine the suitability of Cartell Chemical Co., Ltd's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Cartell Chemical Co., Ltd's products. Cartell Chemical Co., Ltd specifically disclaims all warranties express or implied, including warranties of merchantability or suitability for a particular purpose arising from sale or use of Cartell Chemical Co., Ltd's products. Cartell Chemical Co., Ltd further disclaims any liability for consequential or incremental damages of any kind including lost profits.