

LOCTITE EA 3162AB

May 23, 2022

DESCRIPTION:

Technology	Epoxy
Product Type	Liquid 2C adhesive
Application	Plastic, wood and metal bonding

- Coating weight: 200~400 g/m² (depend on substrate)
- Preliminary setting time: 4hours (25°C)
- Complete setting time: 7days (25°C)

APPLICATION AREAS

- Bonding to tile, plastic, wood and metal in manual assembly

PRODUCT PROPERTIES

- 2C room temperature curing
- Good heat resistance
- High final bonding strength
- High chemical resistant and environment resistant

TECHNICAL DATA

	EA 3162A	EA 3162B
Appearance	Gray liquid	Yellow liquid
S.C	100%	100%
Viscosity/25°C	20000~50000cps	25000~55000cps
Package	16.8KG/Box, 210KG /Drum	16.8KG/Box, 210KG /Drum

STORAGE

Stored in a dry and ventilated place where the temperature is between 10 and 30°C, and the shelf life is 9 months.

PRECAUTIONS

- Do not mix with other adhesives.
- Store in sealed containers to prevent drying and contamination.
- Rotate stock - first in, first out.

DISCLAIMER :

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

PRELIMINARY STATEMENT

Prior to application it is necessary to read the **Material Safety Data Sheet** (MSDS) for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

OPERATION

- Pre-adhesion substrate should be clean, dry and no-grease.
- Gel time:<3.5hr@25°C
- Open time:60~90min
- Suggested for auto-machine system, and operation between 15~40°C.
- Typical parameters for operation are as follows:
- Mixing ratio: EA 3162A: EA 3162B=1:1(weight)