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Technical Data Sheet

Product: Fast Set Epoxy

(PP 140)

PRODUCT DESCRIPTION

Fast Set Epoxy is a fast curing two-component adhesive for bonding a wide range of materials. Automatic mixing is achieved through the mixing nozzle supplied.

Typical applications

Sets super strong in minutes. Bonds wood, china, stone, glass, leather, metal, rubber etc. A permanent bond is achieved. Not suitable for use on PVC, soft plastics, polyethylene etc.

Properties of uncured material

Component A (Resin)

Chemical type	Epoxy resin
Appearance	Transparent, thick liquid
Density @ 20 °C, kg/dm ³	1.17

Component B (Hardener)

Chemical type	Mercaptane hardener
Appearance	Slightly yellowish, thick liquid
Density @ 20 °C, kg/dm ³	1.14

Typical curing performance

Cure speed vs. Time/temperature

The mixture will cure in approx. 10 min. at +20 °C. Low temperature will prolong setting time.

Performance of cured material

Physical properties

Hardness (Shore D)	~70
Tensile strength (N/mm ²)	25-30

Adhesion

Not for continuous use above +100°C.

Chemical resistance

Cured material is resistant to water, salt solutions, organic solvents, diluted acids and alkalis.

General information

Directions for use

For best performance abrade and degrease all surfaces. The two components should be mixed thoroughly. Do not mix more than will be used in 8 min. Minimum temperature of the bonding surface +5°C.

Setting time

Approximately 10 min. at +20 °C. Clean tools with acetone, ethyl acetate or similar immediately after use. Cured material is removable with paint stripper.

Storage

The product has a storage life of 5 years from date of manufacture. For maximum storage life store in a cool place.

Note

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PLEASE CONTACT LOCTITE SWEDEN AB R & D DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR THIS PRODUCT.

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