

LOCTITE

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Technical Data Sheet

Loctite® Fast Frame™ Construction Adhesive

Industrial Products, September 2005

DESCRIPTION

Loctite® Fast Frame™ Construction Adhesive is designed to bond Loctite® Fast Frame™ Framing Brackets, to concrete columns. This patent pending alternative to traditional framing methods allows for the rapid framing of columns, in preparation for drywall attachment, eliminating costly studs and minimizes the time required to cut and assemble studs to columns.

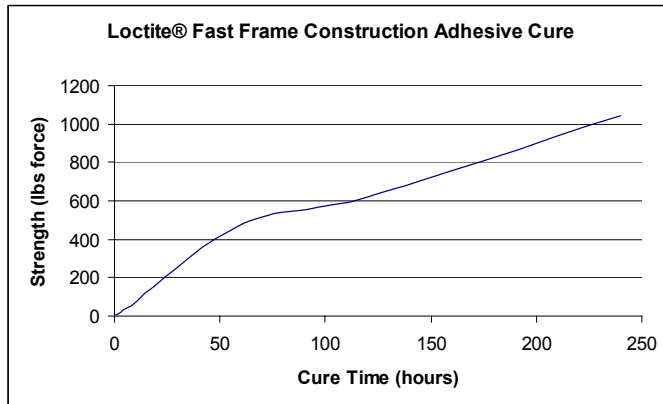
Typical Applications

- For use with Loctite® Fast Frame™ Framing Brackets
- General construction adhesive for use on many substrates including wood, metal, concrete, masonry, particle board, drywall, and other construction related substrates

Features

- Instant tack, high green strength
- Low odor
- Non-sagging, holds high shear loads on vertical surfaces
- Easy to apply, no application equipment required
- Substrate versatility
- Room temperature, neutral cure

Typical strength of Loctite® Fast Frame™ Construction Adhesive bonding Loctite® Framing Brackets™ (non-porous) to concrete columns (porous) are graphically shown below. Cure speed will vary with gap and substrates with different porosities.

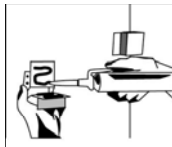


APPLICATION OF PRODUCT

Concrete Columns

For concrete column framing, the Loctite® FAST FRAME™ Metal Framing Brackets are designed for attachment with the LOCTITE® FAST FRAME™ Construction Adhesive (sold separately).

1. Apply the Adhesive in an S-shaped pattern to both sides of the Metal Framing Bracket.
2. Position the Metal Framing Bracket on the corner of the column and press into place.
3. Repeat steps 1 & 2 until each Framing Bracket is spaced appropriately along the column.
4. Allow 24 hour drying time prior to installing drywall.



General Purpose Bonding

For general-purpose bonding, simply apply Loctite® Fast Frame™ Construction Adhesive to the desired parts to be bonded (one substrate must be a porous surface to allow for complete cure of adhesive). Mate the surfaces to be bonded within 5 minutes. Allow to cure for at least 24 hours.

STORAGE

Loctite® Fast Frame™ Construction Adhesive should be stored in unopened containers in a cool dry location. Ideal conditions for maximum shelf life are at 8°C to 28°C unless otherwise labeled. Storage at temperatures outside the suggested conditions is not recommended. For additional specific shelf life information, contact your local Technical Service Center.

PACKAGING

190ml pressurized can – Part# 40507

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. One or more United States or foreign patents or patent applications may cover this product.

For more information, call the LOCTITE® Light Gauge Steel Construction team at 888-LOCTITE (562-8483) or visit www.fastframe.loctite.com.

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