

Therma-Cure™

(REF# TC)

INDICATIONS FOR USE: Therma-Cure is intended for use as a heat curable adhesive for indirect bonding.

PRODUCT FEATURES

- Thick paste prevents bracket flotation. Excess flash can be easily removed without dislodging bracket position.
- Small particle size filler in paste penetrates even the finest mesh bases to insure maximum adhesive/bracket bond strength.
- Unlimited working time – adhesive will not set until cured at 325°F for 15 minutes.
- Excellent bond strength when transferred into the mouth with Maximum Cure® Sealant, Reliance Bonding Resins A&B, Custom *I.Q.*™ or Flowtain™ Light Cure flowable Adhesive.
- Bonds metal, ceramic and plastic brackets. With plastic brackets, the base must first be conditioned with Reliance Plastic Conditioner.


INSTRUCTIONS FOR USE:

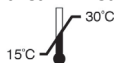
1. Using any commercial liquid foil separating medium, dilute one part medium and one part water. Paint a thin coat of diluted separating medium on the stone model and allow to dry for two hours.
2. With an instrument, place a uniform coat of Therma-Cure™ Adhesive on the bracket base. Be sure to push the paste into the mesh of metal brackets.
3. Place the bracket on the stone model and position. Press to expel excess adhesive. Clean all flash from the periphery of the bracket base.
4. When all brackets are in their final desired position, place the stone model in a toaster oven for 15 minutes at a temperature setting of 325°F. (Note: The temperature setting of the oven should be checked for accuracy with an oven thermometer.)
5. Remove, allow to cool, and form a custom tray with silicone impression material, or clear copyplast using a Biostar unit or tray material of your choice.
6. Immerse tray and cast in warm water for 30 minutes. Dislodge brackets from cast using a lifting motion with thumbnail or blunt instrument under gingival wing of bracket.
7. Lightly scratch or sandblast the back of each bracket base. (Be careful not to gouge the hardened adhesive on the base.)
- 8a. Seat patient. Apply a thin coat of Reliance Plastic Conditioner or Assure® Universal Bonding Resin to each bracket base and allow to dry (30 seconds). Prophyl and etch enamel. Apply a thin coat of Assure® to the etched enamel and dry. Mix Maximum Cure® A & B Sealant and apply a thin coat to each tooth. Make a second mix of Maximum Cure® A & B Sealant and apply to

each bracket base. Seat the tray. Apply buccal pressure for two minutes, wait three minutes and remove the tray and place archwires.

Alternate Bonding Method: If desired, Maximum Cure® or Custom I.Q.™ Sealant A can be placed on the bracket base and Maximum Cure® or Custom I.Q.™ Sealant B can be placed on the etched tooth surface. Seat tray and apply buccal pressure for two minutes.

- 8b. If a clear tray is used and FlowTain™ is the adhesive of choice, apply a bead of adhesive on the gingival half of the bracket base. Seat the tray and cure the incisal of each tooth for 10 seconds. Remove the tray and cure an additional 10 seconds.

 **PRECAUTIONS:** Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water. If accidentally instilled into eye, flush with copious amounts of water and seek medical attention immediately. Contact with other tissues: rinse spill area immediately with copious amounts of water for several minutes.



TEMPERATURE LIMITATION: Store at room temperature (15-30°C)

WARRANTY: Reliance Orthodontic Products, Inc. recognizes its responsibility to replace products if proven to be defective. Reliance Orthodontic Products, Inc. does not accept liability for any damages or loss, either direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connections therewith.

Rx Only: U.S. Federal law restricts this device to sale by or on the order of a dental professional.



Reliance Orthodontic Products, Inc.

1540 West Thorndale Ave., Itasca, IL 60143 U.S.A.
1-800-323-4348 • www.RelianceOrthodontics.com



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EMERGO EUROPE
Prinsessegracht 20
2514 AP The Hague
The Netherlands

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