



# ReactTITE<sup>®</sup> 6025

## PRODUCT DESCRIPTION

ReactTITE 6025 is a *fast-setting* moisture curable polyurethane reactive hot melt adhesive designed for wood-to-wood applications. ReactTITE 6025 eliminates the need for nails, staples, screws and other mechanical fasteners as well as the follow-up steps of puttying and sanding. This product is ideal for corner blocks, base rail and miter joints, and bonding decorative molding (dentil, rope, fret work, and ornamental rosette). ReactTITE 6025 exhibits thermal stability and resistance to solvents and finishes. UV indicator is standard.

## PHYSICAL PROPERTIES

**Chemical Family Description:** Polyurethane

**Typical Viscosity (cps)@ 250°F:** 7,500 ± 2,000 cps

**Weight Per Gallon (lbs.):** 9.72 lbs/gal

**Set Time:** 30sec @75 °F 60 sec@100 °F

**Packaging:** 10 fluid oz. Cartridge/0.76 lb.  
2 kilogram can/4.4 lb.

## APPLICATION GUIDELINES

- **Open Time** Open and set times will vary with application temperature, ambient temperatures, and thermal conductivity and temperature of the substrates
- **Cure Rate** is dependent on temperature, adhesive thickness, ambient and substrate moisture contents and permeability of the substrate. In typical applications, a 90% cure is achieved within 24 hours and full cure within five to seven days.
- **Properties** Consult Franklin Technical Service for data on peel and shear strength, Type I or Type II water resistance, cold and heat resistance or other properties for your specific substrates.
- **Application** 130 linear feet per cartridge or 170 linear feet per pound (1/8" OD bead size)
- **Cure Rate** This is dependent on temperature, adhesive thickness, ambient and substrate moisture contents and permeability of the substrate. In typical applications, a 90% cure is achieved within 24 hours and a full cure within five to seven days.



## ReactITE 6025

### EQUIPMENT RECOMMENDATIONS

#### Cartridges

Reka TR 70.5 Cartridge Gun  
Pam 500K gun  
Cartridge warmer

#### 2k (kilogram)

Hot Melt Technologies PROFLEX® Genesys 3™  
Slautterback PURTECH™ PT-4

### CLEANING RECOMMENDATIONS

#### Cartridges

Franklin PURclean™ reactive hot melt adhesive  
cleaning compound

Run 2 oz of cleaning compound through gun every  
evening, or until flow is dark

#### 2k (kilogram)

Franklin PURclean™ reactive hot melt adhesive  
cleaning compound.

Whenever machine will be unused for extended  
periods of time, empty melt tank of ReactITE®, fill  
with PURclean and run all nozzles until flow is  
dark.

### STORAGE AND HANDLING

**Shelf life:** 12 months at 70° F. Store in closed containers.

**Safety:** Product contains isocyanates. Wear gloves when handling adhesive. Consult MSDS before use

**Important Notice to Purchaser:** Our recommendations, if any, for use of this product are based on tests believed to be reliable. The greatest care is exercised in the selection of our materials and in our manufacturing operations. However, we make no recommendation to use this product in any manner which conflicts with existing laws and/or patents and WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS PRODUCT OR ITS USE, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, THE MANUFACTURER IS NOT LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES OF ANY KIND. Revised 08/06/08.

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