



ReactTITE[®] 6010

PRODUCT DESCRIPTION

ReactTITE 6010 is a moisture curable polyurethane reactive hot melt adhesive designed for wood-to-wood applications. ReactTITE 6010 eliminates the need for nails, staples, screws, and other mechanical fasteners as well as the follow up steps of puttying and sanding. ReactTITE 6010 is ideal for wood assembly applications, where longer open times are desired, as well as for bonding decorative moldings. This product exhibits thermal stability and resistance to solvents and finishes. A UV indicator is standard.

PHYSICAL PROPERTIES

Chemical Family Description: Polyurethane

Typical Viscosity (cps)@ 250°F: 9,500 – 13,000

Weight Per Gallon (lbs.): 9.80 lbs/gal

Open Time: 3 minutes

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

Set Time: 45 to 75 seconds

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.



ReactTITE 6010

EQUIPMENT RECOMMENDATIONS

Cartridges

Reka TR 70.5 Cartridge Gun
Pam 500K gun
Cartridge warmer

2k (kilogram)

Hot Melt Technologies PROFLEX® Genesys 3™
Slutterback 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 ReactTITE®, 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 6/16/05

©Copyright 2003. All rights reserved. Franklin International.