

ADHESIVE PRODUCT SPECIFICATION

CFA1014

DESCRIPTION:

CFA1014 is a moisture curable polyurethane reactive hot melt adhesive designed for wood-to-wood applications. CFA1014 eliminates the need for nails, staples, screws and other mechanical fasteners as well as the follow up steps of puttying and sanding. CFA1014 is ideal for wood assembly applications, where longer open time is 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
OPEN TIME	: 3 minutes
WEIGHT PER GALLON (LBS)	: 9.8 lbs/gal
SET TIME	: 45 – 75 seconds
TYPICAL VISCOSITY (cps) @250°F	: 9,500 – 13,000
PACKAGING:	: 10 fluid oz. Cartridge/0.76 lb., 2 Kilogram can/4.4 lb.

APPLICATION

OPEN TIME: Open and set times may vary with application temperature, ambient temperature and thermal conductivity and temperature of the substrates.

CURE RATE: 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 a full cure within five to seven days.

PROPERTIES: Consult Glue Machinery Corporation for data on peel and shear strength, Type 1 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).

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.

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 the manufacturing operations. However, we make no recommendations 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.

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