

ADBOND 3022-2LV

Type II water-based adhesive for finger jointing

DESCRIPTION

ADBOND 3022-2/LV is a pre-catalysed resin adhesive. It was developed for high quality woodworking. This cross-linking adhesive was designed to give strong, permanent bonds on substrates such as Masonite, wood, MDF, corrugated cardboard, particleboard, mineral-based fire insulation, laminates, etc. ADBOND 3022-2LV is also design for hollow core doors or solid doors.

ADBOND 3022-2/LV meets the following bond specifications:

- FDA 175 CFR (indirect contact with food)
- CSA 0112.8 M1977/Type II
- BS EN 204/205 Group D3
- DIN #68602/Class B3

ADBOND 3022-2LV does not contain urea formaldehyde.

PHYSICAL PROPERTIES

Color	Moist ⇔ White Dry ⇔ Opaque
Viscosity RVT (Mobil 4/20 rpm @ 20°C (68°F))	5000 (cPs)
pH	2.5
Specific gravity	1.09 (kg/L)
Solids	52 (%)
Frost stability	5 cycles
Shelf life	12 months
Minimum setting temperature*	39°F (4°C)
COV	5 g/L

*For best results ideal temperature should be from 70°F to 88°F (21°C to 31°C).

APPLICATION

ADBOND 3022-2LV can be applied with squeeze bottle, roller, pneumatic gun or mechanical roller coater. For roller coater application, apply 9-14 mils wet film thickness. Typical assembly time should be between 10 to 25 minutes (maximum 30 minutes) depending on temperature and adhesive film thickness. Assembly should be pressed from 20 to 30 minutes. Depending on component type use in assemblies, machining steps can be achieved 2h30 after press release. Press time can be reduced to 120 seconds with usage of a hot press at a temperature of 194°F (90°C).

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- Doors assembly
- Finger jointing
- Lamination
- General assembly
- Hot or cold press.

STORAGE

12 months from date of production in the original unopened containers. Protect from freezing. Keep in a hermetic closed container to avoid any contamination.

PACKAGING

20 liters pail
204-kg drum
1000-kg tote tank

CLEANING

Unusable adhesive and wash water is classified as industrial liquid waste and must not be sewerred or sent to municipal landfill without pre-treatment. Clean adhesive equipment with high pressure water spray to minimize water usage. Review local disposal regulations to determine optimum method for effluent pre-treatment.

CAUTION

Always consult SDS (Safety Data Sheet) before using the adhesive. For industrial use only. For more information, please contact your technical representative.

IMPORTANT**READ CAREFULLY**

The information and recommendations contained herein are derived from our research and information from other reliable sources. This data applies only to our products and not when used with other products. We believe in the reliability of our information. However, no guarantee is offered to that effect. It is the responsibility of the buyer to verify this data according to their own operating conditions to ensure that they conform to the purpose for which the product is intended, even before using it.

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