

CORAL WOOD GLUE

(CPF 4)

Product description:

Type

Coral Wood Glue is a super white homopolymer water base wood glue for joint assembly woodworks.

Features and benefits

Ideal for cabinetry and furniture industry works, excellent for professional wood binding with very strong binding power.

Recommended use

Woodworks and for hot and cold press lamination application.

Substrate

All types of wood, MDF boards and ply wood.

Product data:

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| Packaging size | 0.1Kg, 0.5Kg, 1Kg, 2.5Kg, 5Kg and 20Kg. |
| Colors | Milky white |
| Finish, Dry Film | Translucent |
| Mixing ratio | Ready to apply. |
| Viscosity | Thick milky paste |
| Solids by volume | 50 ± 2 volume (Theoretical) |
| VOC Level | Below 12g/L for white, pastel and medium colors. Green seal standard is 50g/L for flat Coatings. |
| VOC comments | This is the theoretical value. Tested value will vary depending on test methodology, accuracy of equipment used for testing and test conditions. |

Application data:

The product can be applied by

Scooping generously amount of glue on the surfaces to be bonded, fit the joints together snugly and clamp the assembly to stabilize the bond for 30 minutes, mechanical movement is only possible when the glue dries fully, remove the excess adhesive when it's still wet, dilute glue with water to spray viscosity for hot press lamination.

Film thickness per coat

Remark

Do not thin if using for woodworks binding.

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Thinner

Water for cleaning.

Dilution:

Not recommended

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

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| The drying time is measured by stated values | Relative Humidity (RH) 50 % |
| Substrate temperature | 30 °C |
| Surface (touch) dry | 30 min. |
| Mechanical movement | 2-3 hrs. |
| Dry to handle, Minimum | 6-7 hrs. |

Directions for use:

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

New and bare wood work and furniture:

- Prepare surface. (No Water Contain)
- Apply Wood Glue by Brush or with spatula on desire wood substrate and clamp it for some time (glue has to dry).
- For better property overnight Drying is recommended.

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Remarks:

Other systems may be specified, depending on area of use.

Masking tape has to be removed immediately after application of the topcoat.

Contents of packaging with different batch numbers must be mixed together before use. .

Storage:

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Environmental labelling:

Insignia Limited is an ISO 9001 and 14001 certified company for QMS and EMS respectively.

Refer to the product safety data sheet for more information.

Health and safety:

Ensure good ventilation during application and drying. Observe hygiene and safety regulations. Wash your hands carefully after painting. Avoid contact of paint with eyes and skin. Keep out of the reach of children. Do not use can/container to store food and water. Refer to Material Safety Data Sheet for additional safety information.

Disclaimer:

The information contained herein is to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their intended purpose. In no event shall insignia be liable for consequent or incidental damage.