

WESSBOND® WG-3283

WATER-BASED LATEX MODIFIED POLYMER ADHESIVE

DESCRIPTION

WESSBOND® WG-3283 is water-based, latex modified polymer adhesive special formulated for bonding all types of wood. The white glue dries fast to a opaque film. Non-flammable and safe for use, sandable and paintable.

RECOMMENDED USE

WESSBOND® WG-3283 is designed to use for bonding porous substrates such as wood composition, veneer, bamboo, cardboard, paper and widely use in the field of furniture assembling and interior decoration.

KEY FEATURES

- Water-based,
- Solvent free
- Low odour
- Bond to most materials
- Easy to spread

INSTALLATION INSTRUCTIONS

SUBSTRATE REQUIREMENT AND PREPARATION

All contacted surfaces must be dry, clean, smooth, sound, free from oil, grease, any other contaminants that may affect adhesion.

All joints should be close fitting. Timber moisture content should be in the range of 7%~10%.

APPLICATION

Adhesive may be applied by brush, roller or squeeze bottle where practical apply to both surfaces of the joint.

Open assembly time where the spread surfaces are left exposed, should not exceed 5 minutes under moderate conditions.

Closed assembly time where the spread surfaces are left exposed, should not exceed 10 minutes under moderate conditions.

Temperature whether high or low, will affect assembly time.

The presence of glue squeeze out after pressure is applied generally indicates that permitted assembly time has not been exceeded.

TECHNICAL DATA & PROPERTIES

Typical properties after cured at 25°C and 50% Relative Humidity conditions and environment

Appearance	Liquid Paste
Color	Off White
Specific Gravity	Approx. 1.05 ± 0.05
Solid Content	30% ± 0.5%
Viscosity	10,000 ~ 14,000 cps

Specification are subjected to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods, site conditions and use environment.

Apply sufficient pressure to ensure close contact between the joint surfaces with some glue squeeze out. Clamping time will vary with ambient temperatures and type and moisture content of timber. Typical clamping times at 23 degree C are 20~30 minutes for soft timbers and 40~50 minutes for hardwoods.

For maximum bond strength, overnight drying is recommended.

CLEAN UP

While adhesive is still wet or tacky, clean up with water.

RECOMMENDED COVERAGE

Approximate 1kg/m² depend on substrate conditions.

PACKAGING

WESSBOND® Wood Glue (WG) are supplied as follows.

Product No	Content / Packing
WG-3205	0.5 kg / bottle
WG-3283	3 kg / bottle
WG-3284	4 kg / bottle
WG-3222	20 kg / pail

SHELF LIFE AND STORAGE

12 months from date of manufacture in original unopened bottle if store in cool, dry place and out of direct sunlight.

HEALTH AND SAFETY

WESSBOND® WG-3283 is not classified as Dangerous Good or Hazardous Substance. The product however, should be used in accordance with good occupational, health and safety practices.

For more details, refer Material Safety Data Sheet.

- KEEP OUT OF REACH OF CHILDREN

Disclaimer :

The information and any recommendations relating to the application and end-use of all Aftek products are provided in good faith based on Aftek's knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by Aftek. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions. All users should always refer to the most recent and up to date issue of the Technical Data Sheet for the product concerned, which is available on request. It is recommended that products should always be properly stored, handled and applied under tested and recommended conditions.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

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