

## BMA WHITE GLUE

Code: 1BM-EGL

Color: White

### PROPERTIES

BMA White Glue is a liquid white wood adhesive based on Vinyl Acetate Modified Homopolymer. The adhesive cures by evaporation of water from the adhesive and cures translucently, after full curing it can withstand water immersion and very low temperature (4-5 °C) even congelation.

### RECOMMENDED USES

For interior and exterior applications.

### PERFORMANCE BENEFITS

- ✓ Easy application
- ✓ Low VOC
- ✓ Remarkable adhesion
- ✓ Water resistant
- ✓ High durability

### CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to BMA **White Glue**

Tests	Norms	Results
Total Solids, by weight	UNI8490/1	(45 ± 2) %
Density at 20 °C (kg/dm <sup>3</sup> )	ASTM D1475	1.1
Consistency, at 25°C (cP)	ASTM D562	150,000 – 225,000
Tensile Strength (daN/cm <sup>2</sup> )	ASTM D3981	35
Elongation at 20 °C & 50% R.H.	ASTM D3981	100%
Minimum film forming temperature	-	About +5 °C

## DIRECTIONS OF USE

- ✓ The environment and the substrates temperature should be between 5°C and 40°C.
- ✓ Before application, check that the wood moisture is less than 15%.
- ✓ All substrates must be clean, dry and free of grease and dust.
- ✓ Apply the glue to one side with a glue spreader. For hard wood and for highly porous substrates apply the glue to both sides.
- ✓ After 5 min of the adhesive application, a minimum pressure of 10 minutes is required.
- ✓ Use water for cleaning.

## AVAILABLE PACKAGING

1 US Gallon = 3.786 L; 1 Gallon = 5 L; Plastic Drums of: 18 kg, 50 kg & 200 kg

## SHELF LIFE

BMA White Glue should be stored under dry conditions in undamaged and unopened containers, where the temperature varies between 5°C and 40°C and away from any source of heat or ignition. Direct exposure to sunlight should be avoided.

Under the above mentioned conditions, the shelf life of BMA White Glue will be 12 months.

After this period, the glue quality is subjected to re-inspection. Proper handling is essential to maintain good quality.

## HEALTH & SAFETY

Before using this product, please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

## QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

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