



OMEGA COL

TECHNICAL DATA SHEET

PRODUCT NAME: OMEGA COL

DESCRIPTION: OMEGA COL is an economical grade synthetic resin-based adhesive suitable for wood working as well as handicraft based on wood and paper products and other similar joinery applications.

PROPERTIES:

Sr. No.	Parameters	Properties
1	Appearance	Milky white emulsion
2	Viscosity at 30 °C in Poise (Brookfield Viscometer. RVT Sp. 06, rpm -20)	150 to 250
3	pH	4 to 6
4	Specific Gravity at 30 °C	1.04-1.07
5	Flow	Continuous
6	Spread ability	Smooth and easy

APPLICATIONS:

- Gluing of all types of wood, wood products and HPL
- For assembly gluing (dowels, tongue and groove, mortise and tenon)
- For surface bonding (laminates/veneer on hardboard, MDF, HDF, plywood etc.)
- Also ideal for craft work.

APPLICATION METHOD:

- Surfaces to be bonded should be free from oil; grease; dust and dirt and should be dry and properly leveled for a snug fit.
- Stir the contents of the container before use.
- Apply thin coat of adhesive on both side for hardwood and on one side for soft wood.
- Press firmly the surface until glue is wet.
- Excess adhesive which oozes out from edges should be wiped off with squeezed wet cloth.
- To get the best results, bonded surfaces are to be kept under pressure for 24 hrs.
- If required, pressure can be released after 4 to 6 Hrs. and the bonded assembly can be used.

ADVANTAGES:

- Excellent bond strength on all types of wood

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MAHARASTHRA, INDIA (TEL: 022)2783 2884/2783 2882





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- Solvent free, Non-flammable, Eco-friendly.
- Non-hazardous,
- Free from offensive smell.

PRODUCT GUIDELINES PRECAUTIONS:

- When not in use, the container should be kept closed. Skin formation, if any, should be removed from the surface before use.

SHELF LIFE:

18 months from the date of manufacturing.

STORAGE

- Store in cool & dark shaded place; away from the sunlight.

PACKING

- 1 Kg, 2 kg, 5 Kg, 10kg, 20kg, 50 Kg, 60 kg HDPE Container & 1 kg Plastic Pouch pack.

NOTE:

The Product information & application details given by the company & its agents has been provided in good faith and meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no express or implied guarantee/ warranty as to the results obtained. The company does not assume any liability or any consequential damage for unsatisfactory results arising from the use of our product.

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