



## GRAB MASTER TECHNICAL DATA SHEET

**PRODUCT NAME:** GRAB MASTER

**DESCRIPTION:** GRAB MASTER is a technologically advanced waterproof adhesive. It is made using an innovative designed Anti-Bubble Formula which significantly reduces the chance of bubble formation. It also offers unique properties such as superior tack development, faster grab, and reduced setting time. It gives superior performance for all types of Plywood to Laminate and in Wood working application to make varieties of furniture. It is non-flammable and non-toxic in nature.

**PROPERTIES:**

Sr. No.	Parameters	Properties
1	Appearance	Milky White Emulsion
2	Viscosity @ 30°C, in Poise (Brookfield Viscometer. RVT Sp. 06, rpm -20)	180 to 250
3	PH:	4 to 6
4	Specific Gravity at 30°C	1.05-1.08
5	Smell:	Characteristic, Mild
6	Flow:	Continuous
7	Spreadability:	Smooth and Easy

**FIELDS OF APPLICATION:**

- Product is used to bond Laminate with Plywood, Block board, MDF, particle Board, and to bond Veneer to Plywood as well as Wood to Wood bonding in different varieties of both Hard wood and soft wood like Teak, Rubber, Babool, Sisam, Mahogany, Canarium, Steam beech, Pine, Oak etc.

**APPLICATION METHODS:**

- Surfaces to be bonded should be free from oil, grease, dust, and dirt and should be dry and properly leveled.
- For best results, roughen the surfaces to be bonded.
- Stir contents of container before use.
- Apply an even coat of adhesive first on a comparatively non-porous surface, and then on a porous surface for e.g. apply first on laminate and then on plywood.
- If possible, application should be lengthwise on one surface and breadth wise on other surface. This will help in proper and uniform spreading of adhesive while pressing.
- Do not allow adhesive to dry and bring both the surfaces in contact, align properly, and start pressing from one side by using wet squeezed cloth to avoid bubbles, and ensure uniform contact and no air interruption between both surfaces.
- Pressure can be given by using nails, clamps, weight, masking tape, etc.
- Excess adhesive that comes out from edges should be wiped with wet squeezed cloth.

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- To get best results, bonded surfaces are to be kept under pressure for 24 hours.

#### PRODUCT ADVANTAGES:

- GRAB MASTER powered with Anti-Bubble formula provides instant grab and uniform glue transfer leading to a strong contact between plywood & laminate. Hence there is very little chance of entrapment and contact gap which significantly reduces the probability of bubble formation.
- GRAB MASTER demonstrates advance properties - excellent tack development and tack retention properties which help to achieve faster bond strength and controlling spring back effect of laminate (especially thin & wavy laminate) due to faster grab behavior.
- It has superior water resistance properties.
- This Product made under advanced technology and during the application, one can easily identify any missing patch / point and even glue coating.
- Solvent free, non-hazardous, non-flammable, no fire hazards.
- It gives faster strength development hence one can initiate edge trimming within 2 hrs.
- It enhances the life of furniture by providing strong bond strength.

#### PRODUCT GUIDELINES:

##### PRECAUTION:

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

##### SHLEF LIFE:

- Best to use within 12 months from the date of manufacture.

##### STORAGE:

- Store in a cool and dry place for better shelf life.

##### PACKING:

- 1 Kg, 2kg, 5kg, 10 Kg, 20 Kg, 50kg,60 kg HDPE Container & 800g Plastic Pouch.

#### **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 products*

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