

TECHNICAL DATA SHEET

LAMBOND

LAMBOND/TDS/213, Date: JAN - 2024

DESCRIPTION

LAMBOND is a single component advanced adhesive that is specifically designed for bonding Laminate to Laminate. This system does not contain volatile matter such as solvent or water and hence there is 100% adhesive available for the bonding. Beside the Laminate to laminate It is also suitable for various applications such as WPC/PVC board to Veneer, WPC/PVC Board to Plywood.

FEATURES

- ▶ Excellent Grab Properties which allow to work without Masking tape
- ▶ Thick and Non-sagging nature helps in vertical applications
- ▶ Excellent normal and boiling water resistance
- ▶ Resistant to high heat In Single side application, Thick Glue transfers to both the surface and provides uniform strong bond.
- ▶ Sufficient time for realign / repositioning
- ▶ Easy to use and apply
- ▶ Provides strong and durable bond

TECHNICAL PROPERTIES

PROPERTIES	RESULT
Color	White
Chemical Base	MS Polymer
Appearance	Non-Sag Smooth Thixotropic paste
Cure Systems	Moisture Curing
Skin Over Time	5 - 10 min
Tack Free Time	15 - 30 min
Density (g/cc)	1.55 to 1.65 g/ml
Shore A Hardness	Approx. 50 - 70
Tensile Strength	>1 MPA
Service Temperature	-30°C to 100°C
Application Temperature	5°C to 40°C
Elongation at Break	>200 %



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APPLICATION AREAS

Laminate to Laminate

SURFACE PREPARATION

Surfaces to be bonded should be free from oil, grease, dust and dirt and should be dry and properly leveled. On Laminate to Laminate Application - Sand the Old laminate surface by putting narrow Scratches on the surface of old laminated board by using laminate cutter at every ½ inch distance horizontally and vertically. - Remove all dust & clean laminate surface with clean cloth

HEALTH AND SAFETY

Take the usual labour hygiene into account. Consult label & material safety data sheet for more information.

STORAGE

Store in a cool and dry storage place at temperatures between +5° C & +25° C.

SHELF LIFE

12 months from date of manufacture in above storage condition.

PACKING

LAMBOND - Laminate to Laminate adhesive is supplied in 450 g cartridge, 48 pcs packed in box.

NOTE

The company's products are sold subject to the Company's standard terms and conditions of sale. Products are warranted against defective materials and workmanship. The company makes every effort to ensure that all the information, recommendations or the specifications provided by it are accurate and true. However as the company has no control over the conditions of use, it cannot accept any liability, either directly or indirectly regarding the usage of its products. Product specifications are subject to change without prior intimation to users as the products are being continuously upgraded.