



TECHNICAL DATA SHEET (TDS)

Momtaz Bell Gostar
(private joint stack)
www.deltaadhesive.com

WOOD ADHESIVE

Delta Wood Adhesive

Delta wood adhesive is based on polyvinyl acetate water-based product, used in wood and floor industry. Recommended for assembling and repairing all kind of wood elements; heavy wood, light wood, cork carpentry, cardboard and paper. The material is in a worthy quality and can compete with the similar products in the market. One of the advantages of Delta Super and Super plus wood adhesive is the transparency after drying which is important in carpentry works. Delta wood adhesive is producing in the following grades:

- Super plus (A+)
- Super(A)
- Momtaz(B)
- Tavoos (C)

Characteristics

- Universal for all types of wood
- Good bonding strength
- Ready-to-use
- Transparent joint

Direction of use

Surface preparation: Surfaces should be leveled, dry, clean of dust and free of substances which may impair adhesion.

Application procedure: Apply a thin regular layer of Wood Glue Classic on one of the surfaces by brush or roller. For heavy wood, the glue should be applied on both surfaces. Join the two parts within the open time (approximately 15 minutes, depending on the temperature, humidity and type of wood used). Press for 30 minutes, applying a pressure of 2 to 5 kg/cm². Pressing can either be hot or cold with the usual tools and appliances.

Cleaning: Remove excess glue with a cloth. Once dry, remove excess glue with a wet cloth.

Handling & Storage

It should be kept and stored in a cool and dry place within +5 to +30 °c. Delta wood adhesive has this special

characteristic to be kept to -5 °c but the optimum temperature would be +5 °c.

GRADES	SUPER PLUS(A+)	SUPER(A)	MOMTAZ (B)	TAVOOS(C)
SHELF LIFE	5 years	2 years	1.5 years	1 year

Physical & Chemical Properties

This product is not flammable. In contact with eyes, wash immediately with water. Use gloves while working.

Specification	Super plus(A+)	Super(A)	Momtaz (B)	Tavoos(C)
color	Milk-white	Milk-white	Milk-white	Milk-white
Polymer base	PVAc	PVAc	PVAc	PVAc
Film appearance	transparent	Semi-transparent	white	white
Viscosity (at 21°C) cps	40000-45000	40000-45000	35000-45000	35000-45000
Specific gravity (at 20°C) g/cm³	Approx. 1.07	1.05	1.05	1.03
PH	4-5	4-5	4-5	4-5
Consumption (g/m²)	approx. 150 to 250	approx. 150 to 250	approx. 150 to 250	approx. 150 to 250

Safety and health

This product is not flammable. In contact with eyes, wash immediately with water. Use gloves while working.

Packing Information

Packaging	Numbers in a box
100 gr	72
500 gr	36
800 gr	24
850 gr	24
3 Kg	4
4 Kg	4
7 Kg	1
10 Kg	1
17 Kg	1
22.5 Kg	1
60 Kg	1

