

DS-205 SUPER GLUE



Heavy duty glue for wood constructs exposed to water and moisture



PROPERTIES

High quality, next generation water soluble glue, with acrylic polymers. Odorless, it does not slip, nor stain during application. Upon curing, it presents excellent endurance, even when exposed to water for several days. Easy to use, it preserves its original flexibility, ensuring unbreakable bonding, against stresses due to vibrations or expansions and contractions. It is suitable for bonding large wood surfaces in thermal press applications. It is tolerant to temperatures up to 110°C, for 120 minutes, without being affected. It exceeds all D3/D4 per EN 204/205 standards.

APPLICATIONS

DUROSTICK DS-205 SUPER GLUE is ideal for bonding wood or timber constructs exposed to water or to heavy moisture. Ideal for demanding wood constructs of oak, beech, iroko, teak, cherry, walnut and/or other kinds of wood. It ensures their excellent adhesion. It is recommended for bonding wood skirting boards as well as MDF, cork and laminate. It is also suitable for bonding extruded and/or expanded polystyrene. Applicable without priming on any kind of porous

building material, such as brick, plaster and concrete.

USE

1. Surface preparation

Surfaces to be bonded have to be free from dust, oil, loose parts; they should not be shiny, (sand the surfaces to increase their absorbency), and they should fit properly.

2. Application

Apply the adhesive and spread it evenly, using brush, roller, or notched trowel, on both surfaces to be bonded. When the packaging bottle is used, cut the nozzle at the required length, so as to ensure regular flow of the adhesive, and apply on both surfaces to be bonded. Join the pieces within 10-15 minutes on the heat press or secure them with clamps, for 3-5 hours, depending on the ambient humidity and temperature. The bonding is completed in 24 hours.

LIMITATION OF USE

- For effective adhesion, it is necessary that one of the two surfaces are absorbent.

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- Sand all painted surfaces using sandpaper, to increase their absorbency.
- It is not recommended to use the adhesive when the temperature is below +8°C. While the adhesive is still fresh, the temperature should not drop below + 4°C.

CLEANING

Remove any excess glue immediately with a damp sponge. Clean all tools and hands with warm water.

CONSUMPTION

150-200gr/m²

STORAGE

Store in closed containers under normal storage conditions, protected from frost, for at least 18 months from production date.

SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek medical advice and show the container or label.

PACKAGING

- Carton box with 20 bottles of 250gr each on
- Carton box with 15 bottles of 900gr each one
- 5kg, 15kg containers

TECHNICAL SPECIFICATIONS (Measurement conditions 23°C and 50% R.H.)

Form - Color	Thixotropic paste - Beige
Resin	Acrylic based polymer
Density	1.35±0.05 kg/l
Viscosity	160000±15000 cP (spindle 7/20 rpm)
Solids by weight	70-75% w/w
pH	6.8±0.5
Application temperature	From +8°C to +35°C
Temperature resistance	From -30°C to +100°C
Flexibility	Excellent
Moisture resistance	Very good
Approvals/Standards	Per EN 204/205 classified D3/D4
Flammable	No

Odorless, friendly to human and the environment

MECHANICAL STRENGTHS

Adhesion strength after 7 days >10 N/mm² (per EN204/205)

DUROSTICK S.A.

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