

Product Information:

Construction Adhesive 293

All-round, fast curing construction adhesive

General description and applications:

Construction Adhesive 293 is a high strength construction adhesive for most building applications. Suitable for wooden boards, panels, strips of wood and as extra strength when using screws or nails.

Also suitable for bonding sub-floors. Bonds wood, ceramic tiles, concrete and most metals and plastic types.

The adhesive is highly resistant to moisture, temperatures and ageing.

Construction Adhesive 293 is solvent-based and therefore not suitable for bonding polystyrene products.



Physical / chemical properties:

Adhesive:

- Type: Solvent based SBR rubber
- Colour: Light brown
- Consistency: Tixotropic
- Solids content: Approx. 60 %
- Specific Gravity: Approx. 1,2 kg/ltr
- Shelf life: Minimum 24 months in tightly closed packing if stored cool.

Packaging:

Item no	Size
3610	300 ml cartridge

Cured adhesive:

- Colour: Light brown
- Resistance:
 - Temperature: The adhesive is resistant to temperatures from approx. -40 °C to approx. 80 °C, depending on strength requirements. The adhesive is thermoplastic (i.e. strength is reduced with increasing temperature).
 - Water: Good



Directions for use:

Preparation:

The surfaces must be clean, preferably dry, and free from oil, grease, dust and loose particles. Best results will be achieved on dry surfaces. When applied at low temperatures, the cartridge should preferably be stored at room temperature until shortly before use.

When bonding sub floors, the risk of creaks because of wood drying, should be minimized by acclimatization.

Application:

The tip of the cartridge is cut off with a keen knife after which the tip is cut with an inclined cut. The adhesive is applied by means of a hand- or pneumatic gun.

Construction Adhesive 293 is applied in glue lines, either to the surface or to the materials to be fixed. The distance between each line should be approx. 10 – 20 cm, depending on the load. Some applications may demand special application techniques, always consult the supplier.

When bonding sensible materials, there is a risk of discolouration because of the organic solvents in the adhesive. Always carry out a test before using the adhesive.

Application temperature:

approx. -15 °C to 35 °C

Open time:

0 - 10 minutes, depending on surface and temperature.

Assembly:

The surfaces are immediately pressed firmly together, by use of a roller or a hammer and a block. If necessary, the surfaces are pressed together again after 20 – 30 minutes.

If a stronger tack is required, the joint is shortly ventilated, and then repressed firmly against the surface.

When bonding large and heavy boards, it can be necessary to support the boards by using clamps or nails during curing.

Yield:

Sub floors: approx. 20 – 25 metre joint per cartridge, depending on dimensions and required strength.

Panels: 2 – 3 m² per cartridge, depending on dimensions and required strength.

Cleaning:

Uncured adhesive can be cleaned with acetone. Cured adhesive can only be removed mechanically.

Always follow the instructions of the supplier.

Health and Safety:

For further information on safety, please refer to product safety datasheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

DANA LIM A/S - KØBENHAVNSVEJ 220 - DK-4600 KØGE – DENMARK – INFO@DANALIM.DK

PH. (+45) 56 64 00 70 - TECHNICAL SERVICE PH. (+45) 56 64 00 75