

Product Information:

Aqua Tack 290

A phthalate free, water based all-round fast curing construction adhesive.

General description and application:

Aqua Tack 290 is an extra strong and fast water based construction adhesive for indoor use.

Aqua Tack 290 can be used for mounting of wood plates, skirting boards, gypsum boards, wood strips, tiles, insulation materials etc. on absorbing materials.

Glues wood, concrete, bricks, glass and also some types of metals and plastic. One of the surfaces must be porous.

For larger tasks, it is recommended to use e.g. Turbo Tack 291 or Construction Extra 292.

The product is registered in the database for construction products that can be included in the Nordic Ecolabelled construction.



Physical/Chemical Data:

Adhesive:

- Type: Acrylic Dispersion
- Colour: White
- Texture: Pasty, tixotropisk
- Solids: Approx. 70%
- Density: Approx. 1.23 kg/litre
- Shelf Life: Minimum 24 months in unopened packing, when stored cool but frost free.

Item no.	Packing
29031	300 ml Cartridge

Cured Adhesive:

- Colour: White
- Resistance: Temperature: Approx. -10 °C to +70 °C, depending on the demands for strength. The adhesive is thermoplastic.
- Water: Withstands moderate moisture, though not constant influence.



Directions of use:

- Preparation:** *The surfaces must be clean, dry and free of oil, grease, dust and loose particles.*
- Since variations in practice can occur it is recommended to test the adhesion before starting up in particular larger projects.*
- Application Temperature:** *Can be applied at temperatures from +5 °C to +30 °C.
Glue and items to be glued must have a temperature of at least +5 °C until the glue is fully cured. It is recommended to avoid strongly fluctuating temperatures during curing as this causes movement of the adhesive joint.*
- Application:** *The tip of the cartridge is cut with a sharp knife and the tip is cut with an inclined cut. The adhesive is applied with a hand- or pneumatic gun.*
- Aqua Tack 290 should be applied on the material in strings, with a distance of approx. 10-20 cm depending on the load.*
- Open time:** *0 - 10 minutes, depending on the temperature and the surface.*
- Yield:** *2 - 3 m²/cartridge, depending on dimensions and requirements regarding the strength.*
- Mounting:** *When mounting plates, apply pressure for instance by help of a hammer. The plates are adjustable in 5-10 minutes.
When mounting of big and heavy plates or special mounting jobs, it can be necessary to support the materials.
Will cure in 1-2 days depending on the materials and surroundings.*
- Cleaning:** *Glue on skin can be removed with water and soap. Clean tools before the glue is dry. Cured glue can be removed mechanically or can be dissolved by acetone etc.*

Health and Safety:

For further information on safety, please refer to product safety data sheet.

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.

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