

Product Information:

Turbo Tack 291

Fixates heavy parts on wall and ceiling without support.

General description and typical applications:

Turbo Tack 291 is a neutral adhesive, curing by humidity from air. The adhesive is free of solvents and phthalates. Forms a strong but still elastic joint which can take up movements from joining building sections.

Turbo Tack 291 is odourless, fast curing, and has a remarkable resistance to climatic influence.

Turbo Tack 291 is suitable for in and outdoor, on the wall, roof and floor. Good for mounting of mirrors, glass blocks, panels and different types of construction boards etc. Without the need for support. Adheres to a wider selection of materials; wood, glass, concrete, bricks, fibre glass, painted surfaces, Perspex, PVC and some types of rubber.



Turbo Tack 291 is a neutral construction adhesive, suitable for mounting jobs without need for support.

Physical / chemical properties:

Adhesive:

Type: Humidity curing, neutral Silane Modified Polymer (SMP), 1-component
 Contains fungicide: No
 Consistency: Thixotropic
 Shelf life: 24 months in tightly closed packing if stored cool.
 Packaging: Notice: Shelf life for tube quality : 1 year

Item no.	Size	Colours
29175	75 ml	White
29132	290 ml	White
29162	600 ml	White

Cured adhesive:

Paintable: Yes.
 Hardness: 60-65 Shore A (ISO 868)
 Tensile strength: ca 2.8 N/mm² (ISO 37)
 Elongation: ca 300% (ISO 37)
 Resistance: Temperature: approx. -40 °C to +90 °C
 Climatic ageing: Good



Directions for use:

- Preparation:** *All surfaces must be clean, dry, free of grease, dust and loose particles. Turbo Tack 291 can be used on surfaces like bricks, concrete, wood, glass, most metals, most painted surfaces and several plastic and rubber-types.*
- In practice, variations can occur in the different materials, therefore it is always recommended to carry out sufficient bonding tests before starting – in particular larger – applications.*
- Applications temperature:** *Can be applied at temperatures from +5 °C to +40 °C.*
- Application:** *Turbo Tack 291 is applied in lines at the substrate or at the materials to be bonded, in distances of 3-20 cm, depending on the required strength. Some applications might require special techniques, always follow the instructions from the supplier.*
- Yield:** *2 – 3 m²/cartridge, depending on dimensions and required strength.*
- Assembling time:** *5 - 10 minutes, depending on the type of substrate, materials and temperature.*
- Assembling:** *The materials are pressed carefully to the substrate.*
- Load carrying capacity on wall without support corresponds to a part with a size of 10 x10 cm and a weight of 1 kg which needs approximately 75% of its back side covered by glue. The numbers shall be regarded as a rough measure and the required consumption of glue should be based on experience.*
- The adhesive will cure at a speed of approx. 2 mm/ day, depending on moisture and temperature.*
- Cleaning:** *Tools can be cleaned – and adhesive removed – f.ex. heptane, white spirit or Wipes 915. Cured adhesive can only be removed mechanically. Hands should be washed with water and soap.*

Safety:

Hazard symbols: *None*

For further information, please refer to 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.

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