

TYTAN PROFESSIONAL FIX² TURBO GT Mounting Adhesive 290 ml white



Polymer-based assembly adhesive with very high adhesive strength for the assembly of heavy parts and in areas exposed to high exploitation and mechanical damage. Thanks to its fast full curing time [3 h], it is recommended for works where full strength is required in a short time, such as quick renovations, repairs of defects and assemblies in public places. The hybrid technology used guarantees an immediate and strong initial grip within 1 s, also on vertical surfaces without the need to support the glued element. It creates a durable bond resistant to changing temperature and humidity conditions, UV radiation and to fungi and mold.



BENEFITS

- Full strength after approximately 3 hours
- Very high adhesive strength – up to 400 kg/10 cm²
- Quick and strong initial grip in the 1st second after application
- Resistant to moisture and UV radiation
- The joint can be painted after the skin has been formed
- Can be used on damp substrates
- For indoor and outdoor use, does not corrode metals and does not damage delicate surfaces
- Excellent adhesion to most materials (both absorbent and non-absorbent) used in construction (except PE, PP, Teflon and bitumen)

RECOMMENDED USES

- for mounting of: heavy decorative, finishing and utility elements, skirting boards, wall panels, wall coverings, window sills, treads, thresholds
- for materials made of wood, stone, marble, PVC, glass, lacquered glass, wood-based materials (MDF, HDF), raw aluminum, EPS, XPS
- for mirrors and ceramic tiles
- for sticking on both porous and non-porous substrates
- for indoor and outdoor applications

NORMS / ATESTS / CERTIFICATES

The product meets requirements of:

- EN 15651-1:2012 F-EXT-INT, class 7.5 P
- EN 15651-3:2012 S, S1
- EMICODE: EC1 PLUS
- French VOC Regulation A+
- National Technical Assessment: ITB-KOT-2019-0907

Additional information

- Fire reaction: E

TECHNICAL DATA

Conditions of application	Value
Application temperature [°C]	+5 - +30
Parameter	Value
Temperature resistance [°C]	-40 - +90
Full setting time [h]	3
Colour	Value
White	+
Beige	+
Brown	+
Grey	+
Black	+

METHOD OF USE

Prior to application, read safety instruction presented in MSDS.

Surface preparation

- The surface of the substrate and the element to be glued should be even, load-bearing, clean, dry, free from dirt and substances that impede bonding.
- Surfaces best degrease with acetone or ethanol (glass, glaze, metal) or detergent (synthetic materials).

Product preparation

- It is recommended to condition the product at room temperature before application.
- Cut off the cartridge outlet, and then screw on the applicator.

- Use the "V" notch applicator supplied with the cartridge.
- If another type of applicator is used, it should be cut at a sharp angle to the diameter resulting from the precision of the parts to be glued.
- Due to the consistency of the product, apply with a professional squeezer for thick masses.

Application

- Apply glue in spots (small and lightweight parts) or in strips (heavy and large) to one of the surfaces to be glued.
- Guide the applicator at a 90° angle to the surface, so that the V-cut in the applicator is visible from above.
- After application, connect bonded elements and press strongly and evenly.
- Correction can be done up to 10 min after sticking.
- The adhesive cures under the influence of moisture, so it is necessary to provide access of air (keep gaps between strips) to the curing joint, especially when gluing non-absorbent surfaces.
- Once the product is fully cured, the adhesive force is up to 400 kg/10 cm².

Works after completion of application

- Cleaning: dry cloth or extractive gasoline prior to curing, mechanically after curing.
- DO NOT WASH HANDS WITH SOLVENTS.

Remarks / restriction

- It is recommended to conduct preliminary adhesion tests before bonding, especially for plastics.
- Not suitable for PE, PP, Teflon and bituminous surfaces.
- The adhesive can be applied to damp, but not wet, surfaces.
- The product is not intended for bonding parts that are in constant contact with water.
- When bonding non-absorbent surfaces, the setting time may be extended.
- Before painting, a trial test is recommended.

ADDITIONAL INFORMATION

Warning: All given parameters are based on laboratory tests conducted at 23°C and 50 % relative air humidity. In other conditions shorter or longer binding and curing time should be considered, which depends on type and size of bonding surfaces as well as joint thickness.

TRANSPORT / STORAGE

Expiry date and batch number on packaging.

The product should be transported and stored in the original sealed packaging, in a dry place, protected from frost and overheating, at a temperature of +5°C to +35°C.

SAFETY AND HEALTH PRECAUTIONS

For detailed information, please see the product data sheet.

All written or oral information, recommendations and instructions are given according to our best knowledge, tests and experience, in good faith and in compliance with manufacturer's principles. Each user of this material will make sure in every possible way, including verification of the final product in proper conditions, about suitability of the supplied materials for their intended purposes. The manufacturer is not liable for any losses incurred due to inaccurate or erroneous application of the manufacturer's materials.