



Turbo Fix&Go

Fast curing, elastic 1-component adhesive and sealant based on a MS-hybrid-polymer, with accelerated initial adherence (high tack), moisture curing, neutral polymerisation, odourless. Free of solvents, silicones and isocyanates.

Application

Bonding in sectors of construction and industry of steel, metal, aluminium, wood, laminate, cork, plastics, concrete, stone, plaster, ceramics and so on., as for example wood panelling, baseboards, decorative panels, insulating and acoustic boards, decorative moulding, wall claddings, panels, doorsteps, insulation materials, polystyrene, tiles, natural stone, window seats and so on. Also suitable for elastic bonding in sector of metal-, apparatus- and machine-engineering, plastics- and electrical technology, ventilation engineering and air-conditioning, car bodywork, automotive, wagon, container and car manufacturing. Turbo Fix&Go is suitable for any bonding where a high initial tack is required, where a danger of pollution by silicone exists or where painting over something afterwards is required. **In general, bonded elements do not need any support after the application of the adhesive. Adheres and sticks right away! Can be applied on moist surfaces.**

Processing

The precondition for maximum adhesive strength is a clean, dry and fat-free substrate with a perfect structure. Turbo Fix&Go adheres to many substrates without Adhesion promoter. For optimal results we recommend the use of Adhesion promoter V2 on non absorbent substrates. On absorbent substrates we generally recommend the use of Adhesion promoter V21. Glued sheets can be spot-welded and laced with the most commercially available lacquers "wet in wet". Turbo Fix&Go can be coated after the complete curing with powder coating and be loaded for a short while during the heating procedure with up to 200°C.

We recommend test glues on all applications.

Cleaning of the surface

The substrate must be stable, clean, dust-, oil- and fat-free. Good results can be achieved with rubbing alcohol.

Adhesion promoter

On many clean substrates a good adherence can be achieved without Adhesion promoter. However, it should always be tested, if the cured product is exposed to big fluctuations in temperature or has contact with water. In that case, and with absorbent or difficult substrates, we always recommend the application of Adhesion promoter V21 in advance. On non absorbent substrates we recommend the application of Adhesion promoter V2.

Tooling

We recommend tooling the joints with tooling solvent and eventually using help-tools for joints.

Work and environment safety

Important information on the work and environment security you can find in the safety data sheet.

Chemical resistance

- **good** to water, aliphatic solvents, oils, greases, diluted inorganic acids and alkalis
- **moderate** to esters, ketones and aromatics
- **not resistant** to concentrated acids and chlorinated hydrocarbons
- **completely weather-resistant**

Turbo Fix&Go is paintable.

Because of the diversity of varnishes and paints on the market, we recommend a preliminary test. Using paints based on alkyd resins the drying process may be hold up. The lacquer should be applied to the sealant within 4 hours. The best results can be achieved wet in wet.

After cleaning with acetone, joints can be varnished at any time.

Turbo Fix&Go is compatible with natural stone and can be used as mirror adhesive.



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Technical data

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|---|--|--|---|
| Shore-A-hardness (DIN 53505) after 3 weeks of storage at 23°C / 50% H.R. | 58 | Density at 23°C / 50% H.R. | 1.41 ± 0.05 g/cm ³ |
| Modulus elongation at 100% and 23°C (DIN 53504 S2) Storage during 7 days at 23°C / 50% H.R. | ca. 1.7 N/mm ² | Change of volume (DIN EN ISO 10563) | ≤ 8 % |
| Elongation at break (DIN 53504 S2) Storage during 7 days at 23°C / 50% H.R. | ca. 250 % | Temperature resistance | permanently to + 90°C short time to + 200° C (max. 10 min.) |
| Tensile strength (DIN 53504 S2) Storage during 7 days at 23°C / 50% H.R. | ca. 2.7 N/mm ² | Application temperature | + 5 °C to + 40 °C |
| Consistency | pasty, highly viscous | Temperature of the substrate | + 5 °C to + 40 °C |
| Tooling time at 23°C / 50% H.R. | max. 8 Min | Colors | white, grey, black other colors on request |
| Curing through at 23°C / 50% H.R. | after 24 h: ≥ 3.0 mm after 48 h: ≥ 4.5 mm | Packaging | cartridges of 290 ml in boxes of 12 pieces other packaging on request |
| | | Shelf life | with BiB: 15 months from production date Further information on request |
| | | Storage conditions | cool and dry |
| | | Meets the specifications | n / a |