



TURBO-FIX



Universal, permanently elastic 1-component adhesive/sealant, moisture curing, neutral polymerisation, odourless with high adhesive power.

High quality MS-Hybrid Polymer for manufactures and assemblies

Free of solvents, silicones & isocyanites

FOR INDOOR AND OUTDOOR APPLICATION

PAINTABLE (even dyed fresh)



TURBO-FIX

PERMANENTLY ELASTIC, ADHESIVE & SEALANT

Application

Ideal for elastic bonding in sector of construction, metal-, apparatus- and machine-engineering, plastics- and electrical technology, ventilation engineering and air-conditioning, car bodywork, automotive, wagon, container and ship manufacturing. Suitable for many substrates, like wood, laminate, cork, steel, aluminium, metal, plastics, concrete, stone, natural stone, insulating materials, ceramics and so on. **TURBO-FIX** is suitable for painting over something later or when the use of silicone sealant is not appropriate. Applicable inside water.

Processing

Apply only on clean, dry, fat free surfaces in perfect structural condition. **TURBO-FIX** adheres to various substrates without Primer. For best results, we recommend the use of Primer V2 on non absorbent and V21 on absorbent surfaces. Bonded metals can be spot welded and immediately coated "wet-on-wet" with most of the usual car coatings. **TURBO-FIX** can also be painted with powder coatings and loaded for a short time during the baking process (up to +200°C). For any applications, we recommend preliminary tests for bonding.

TURBO-FIX is paintable.

Because of the diversity of varnishes and paints on the market, we recommend a preliminary test. Drying process may be delayed when using paints based on alkyd resins. The varnish should be applied to the sealant within 4 hours. The best results are obtained with a wet-on-wet application. After cleaning with acetone, joints can be varnished at any time.

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

Technical data:

Shore-A-hardness (DIN 53505)	color: 60
after 3 weeks of storage at +23°C / 50% H.R.	transparent: 42
Modulus elongation at 100%	color: $\geq 1,2 \text{ N/mm}^2$
and +23°C (DIN 53504 S2)	transparent: $\geq 0,7 \text{ N/mm}^2$
Storage during 7 days at +23°C / 50% H.R.	
Elongation at break (DIN 53504 S2)	color: $\geq 300 \%$
Storage during 7 days at +23°C / 50% H.R.	transparent: $\geq 400 \%$
Tensile strenght (DIN 53504 S2)	color: $\geq 2,3 \text{ N/mm}^2$
Storage during 7 days at 23°C/50% H.R.	transp: $\geq 2,4 \text{ N/mm}^2$
Movement capability	transparent: <20%
Consistency (DIN EN ISO 7390)	color: stable transp: <3mm
Tooling time at +23°C / 50% H.R.	color: max. 10 min
	transp.: max 6 min
Curing through	after 24h: $\geq 2,0 \text{ mm}$
at +23°C / 50% H.R.	after 48h: $\geq 3,0 \text{ mm}$
Density at +23°C / 50% H.R.	color: $1,54 \text{ g/cm}^3$
	transparent: $1,08 \pm 0,05 \text{ g/cm}^3$
Change of volume (DIN EN ISO 10563)	color: $\leq 8\%$ transp: $\leq 4\%$
Temperature resistance	color: -40°C to +90°C
	transparent: -40°C to +80°C
Application temperature	+5°C to +40°C
Temperature of the substrate	+5°C to +40°C
Colours	white, transparent, grey, black, brown
Packaging	cartridges of 290ml
	or sausages of 600 ml in boxes of 12 pieces
Shelf life	color: 18 months from production date
	transparent: 12 months from production date
Storage conditions	store in a cool, dry place
Meets the specifications: (color)	DIN EN ISO 846

DIALINAS S.A.
AGENCIES - IMPORTS

6, Bouboulinas str. | GR 142 34 Nea Ionia | Athens - Greece
Tel.: +30 210 27 13 333 | Fax: +30 210 27 10 888
www.dialinas.gr | email: info@dialinas.gr



SWISS MADE

WHITE



98444

TRANSPARENT



98445

BLACK



98446

GRAY



98447

BROWN



98448