



TECHNICAL DATA SHEET TRANSFAST

TRANSFAST



DESCRIPTION

TRANSFAST is a transparent, two-component polyester-based adhesive formulated for gluing and filling porous surfaces of natural stones such as marble and travertine. It is available in paste form for vertical applications and in solid & liquid forms for horizontal applications.

Key Features

- High reactivity with rapid hardening and minimal shrinkage.
- Chemically inert, offering extended durability.
- Excellent polishability.
- Strong adhesion to natural stones, even at higher temperatures.
- Resistant to water and mineral oils.

APPLICATION AREAS

Marble, travertine and other natural stones.

INSTRUCTIONS FOR USE

1. The surface to be treated must be clean, completely dry and slightly roughened.
2. Coloring is possible by adding a compatible color tint up to a maximum of 5% by weight.
3. The resin is mixed with hardener at the rate of 2-3% and applied on the surface.
4. Mix both components thoroughly. The mixture can be worked for about 3 (20°C)
5. After 15 to 35 minutes the treated parts can be further processed and transported.
6. The hardening process is accelerated by heat and delayed by cold.

TOOLS REQUIRED FOR APPLICATION

Spatula

TECHNICAL DATA

Color	Honey Gel Transparent
Consistency	Solid Liquid
Application	Vertical Horizontal
Density at 25°C	1.14 ± 0,02 gr/cm3
Type	Solvent based
Mixing Rate with Hardener	2-3%
Combination Time	1 min
Gel Time	4-7 min
Cure Time	15-20 min
Max. Reaction temperature	110-115 °C
Min. using temperature	0°C
Mixing time	1 min
Pot life	4-7 min
Maximum force (kgf)	339
Maximum elongation (Δ/mm)	1.18
Maximum traction (kg /mm2)	3.8
Traction force (kgf)	339
Elongation (Δ/mm)	1.29
Elongation (%)	1.7

PACKAGING

PRODUCT CODE	VOLUME	PACKAGE
Can	1 Kg	6

CAUTION

- In wall covering application or in case of high range of temperature changes use fixed pins or suitable supports.
- A homogeneous mixing facilitates uniform catalysis.
- The hardener rate depends of temperature and the quantity of the resin.
- An excess of hardener increase the hardening speed but weakens the adhesive seal.
- The color of the hardened adhesive may change color in case of ultraviolet light exposure.
- Always keep the package well closed.

SAFETY MEASURES

- Keep out of reach of children.
- Obtain special instructions before use.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Take precautionary measures against static discharge.
- Do not breathe dust/fumes/gas/mist/vapours/spray.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- If exposed: Call a POISON CENTER or doctor/physician
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation persists get medical advice/attention.
- In case of fire: Use foam, carbon dioxide, dry powder or water mist for extinguishing.
- Get medical advice/attention if you feel unwell
- Keep under lock and key.
- Store in a well-ventilated place. Store in a closed container.
- Dispose of contents/container to ... [... in accordance with local/regional/national/international

STORAGE AND SHELF LIFE

Shelf life is 12 months in well-closed original container, if stored in dry place at temperature 18-25 °C.

TECHNICAL SUPPORT

Manufactured By Industrial 9-Warehouse, Behind Shirawi Enterprise, Ras Al Khor Industrial Area 2, Dubai, UAE

India Facility: 1025/1/A, Babla Compound, Gaibi Nagar, Kalyan Road, Bhiwandi, Maharashtra – 421302

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