



TECHNICAL DATA SHEET (TDS)

EB 30 - TRANSPARENT STONE ADHESIVE

1. PROPERTIES

EB30 is a two component polyester based transparent natural stone adhesive used for gluing and fills up porous surface of the marble, travertine and other natural stones. EB30 SOLID TRANSPARENT is in paste form and used for vertical applications whereas LIQUID TRANSPARENT used for horizontal applications.

- High reactivity,
- Rapid hardening and a very low shrinkage during hardening.
- Chemically inert and offers extended durability.
- Suitable for gluing marble, stone,
- Excellently polishable,
- Very good adhesion to the natural stones at higher temperatures and low exposures.
- Resistant to water and mineral oils

2. APPLICATION AREAS

Marble, travertine and other natural stones.

3. INSTRUCTIONS FOR USE

1. The surface to be treated must be clean, completely dry and slightly roughened.
2. Coloring is possible by adding ELKAY EB 50 Coloring Pastes up to max 5%
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.

4. TOOLS REQUIRED FOR APPLICATION

Spatula

5. PACKAGING

PRODUCT CODE	VOLUME	PACKAGE
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Can	800 gr	12
Can	5 Kg	4
Drum	30 Kg	-

6. STORAGE AND SHELF LIFE

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

7. 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.

8. 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

9. TECHNICAL DATA

Color	Transparent	
Consistency	Solid	Liquid
ApplicationS	Vertical	Horizontal
Density at 25°C	: 1.14 ± 0,02 gr/cm ³	
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	: · 1Min.	
Pot life	: · 4-7 Min.	
Maximum force (kgf)	: 339	
Maximum elongation (Δ/mm)	: 1.18	
Maximum traction (kg /mm ²)	: 3.8	
Traction force (kgf)	: 339	
Elongation (Δ/mm)	: 1.29	
Elongation (%)	: 1.7	