

QP.STOKKE

General Description:

QP.STOKKE is a high-quality two-component marble and natural stone adhesive based on polyester resin. Used for glueing, repairing, and filling up porous surfaces of natural stones, ceramic, and brick, it is suitable for glueing concrete surfaces and natural stones like marble, granite, and travertine.

And similar materials. It can be used in both vertical and horizontal applications

Special properties:

- 1- Rapid cure time (3-6 min. at 25°C).
- 2- Extremely low shrinkage during hardening.
- 3- Easy to apply.
- 4- Superior resistance to wear over time.
- 5- High reactivity.
- 6- Chemically inert and offers extended durability.
- 7- Excellent adhesion on natural stones even at higher temperatures.
- 8- The temperature resistance of cured adhesive is between -10°C and +100°C.
- 9- Bonded surfaces are ready to use after 2 hours.
- 10- No color change, cracking, or shrinkage during the hardening period.

Application:

1. The surface must be clean and free from dust and grease.
2. Component A is mixed with component B / hardener at the rate of %2-3 until A homogenous mixture is obtained and then applied on the surface
3. Homogeneous mixing facilitates uniform catalysis.
4. The hardener rate depends on temperature and the quantity of the A Component.
5. An excess of hardener increases the hardening speed but weakens the adhesive seal.
6. The surface to be treated must be clean and dry, porosity and the roughness of the surface, favor best adhesion.

Caution:

- 1- Uncured products can be removed with a suitable solvent.
- 2- Mixing the components in the correct ratio is critical since the amount of hardener affects working time.
- 3- In wall covering applications or in case of a high range of temperature changes use fixed pins or suitable supports.
- 4- Apply the resin on a dry and clean surface.
- 5- Hardened adhesive is workable after 2-6 hours.
- 6- Keep the container tightly closed during the application.

Package and Storage

- 1, 4, 25 kg in a metal container.
- Must be stored away from direct heat or frost, unopened, in a dry location, for a maximum of 12 months from the production date.

Technical Data:

Color	Component a: beige Component b(hardener): white
Consistency	Component A: Semi Solid Component B: Paste
Density	1,94 ± 0,02 gr/cm³
Viscosity	25°C 20rpm 200000-350000cps
Type	Polyester based
Mix ratio	%1-3 BPO
Working time	2-5 min.
Application temperature	+5°C to +40°C
Mixing time	~ 0.5 min
Min Cure time	~3.5 - 5 min
Full Cure time	Up to 1 hour
Flash Point	60°C (Comp A)
Max. Exotherm durin reaction	110 - 115°C
Min working temperature	5°C
Max heat resistance	100° C
Maximum force (kgf)	600- 750
Maximum elongation (□/mm)	2-5
Maximum traction (kg /mm²)	0.3-0,8
Traction force (kg	600-750
Elongation (□/mm)	0-1
Elongation	0-1