

UnderTech ALM

Shot-Crete adhesive



DESCRIPTION

UnderTech AL M is a liquid mixture for accelerating bonding to shot-crete concretes.

FIELD OF APPLICATION

- In spraying concretes where high compressive strength is required at an early stage.
- Impermeable plaster applications in water reservoirs, reinforcement reservoirs, dams and swimming pools.
- Surface applications in tunnels.
- Stabilization of rock and slope.
- Underground concreting.

ADVANTAGES

- UnderTech AL M Can be used on all types of sprayed concrete. The acceleration effect of UnderTech AL M depends on the type, dose and age of the cement, the surface temperature, the thickness of the layer and the process and spraying equipment.
- Early resistance
- Increases the adhesion between rock and concrete, facilitates applications at height.
- Does not contain chlorine.

USE

- UnderTech AL M, Application dose with a single layer up to 20 cm thick is between 3% and 7% of the weight of the binder.
- The proper dose should be determined by preliminary tests

STANDARDS

- **UnderTech AL M:** EN 934-5 Table 2 ASTM C 1141 Type II

STORAGE CONDITIONS AND PACKAGING

- Store in original packaging.
- Always keep the product in its closed air package.
- Avoid mixing with air - filling should be done with the system closed. Product packaging should always be properly sealed.
- Do not store in aluminum packaging.
- Storage temperature should be above +5 °C.
- If stored in original unopened and undamaged packaging, it is suitable for use for 3 months from the date of manufacture.
- The packaged product should be consumed as soon as possible.
- Sold in quantities of 1100kg

COMPATIBILITY

UnderTech AL M is compatible with, SuperTech, ExtraTech, HyperTech Please contact TechnoChem technical support for compliance with other contributions.

UnderTech AL M, Can be used with all types of cement that comply with EN 197-1 standard. It is recommended to contact TechnoChem technical support unit for use in special types of cement

SAFETY INFORMATION

The additive must be kept away from the skin and eyes. In case of any contact, it must be washed with water. When contacted with eyes one must immediately rinse it with water and medical support must be taken. Protective goggles / gloves / mask should be used during the usage of the admixture.

The Material Safety Data Sheet (MSDS) should be read for detailed information.

Address: Rr.Driton Islami Nr.2 Ferizaj / Kosova

Tel: + 383 49 266 333

E-posta: info@technochem.eu

Web: <https://technochem.eu>

