



Technical Data Sheet

REMISET-T1

Powder shotcrete set accelerator

Primary Uses:

REMISET-T1 is a powder set accelerator for dry shotcreting technique typically used in:

- tunnels
- mining
- slope and rock stabilisation.

Advantages:

- Rapid setting.
- Reduced rebound.
- Higher build per layer.
- Chloride free.
- Improved bonding facilitates overhead applications.

Primary Properties:

Base:	Aluminate
Colour:	Light brown
Form:	Powder
Raw Density:	1.0 g/cm ³
Processing temp.:	> +5°C

Dosage Range:

3 – 5 % by weight of cement.

The final dosage quantity depends, among others, on the reactivity of the cement and the concrete recipe.

This must be determined in suitability trials.

A dosage quantity of more than 5 % of the cement content shall not be exceeded.

In case of overdosing, consult our local agent or our technical office.

Suitability tests according to valid standards and norms should be carried out prior to usage.

Instructions for use:

REMISET-T1 is added to the dry components in the mixing hopper. When using moist aggregates, REMISET-T1 is to be added at the latest possible stage before the spraying process to avoid early activation of the hydration process.

Suitability tests accord. to valid standards and norms should be carried out prior to usage with concrete or mortar.

The substrate must be clean, free from substances that might disturb the bonding and should be lightly moistened with water before the spraying process is carried out.

Estimating & Supply:

sacks 25 kg

Cleaning & Equipment Maintenance:

Regular water flushing of dispensing equipment will prolong service life and reduce breakdowns.

Use REINIT-BM on internal metal surfaces subject to contact with concrete in concrete mixers, batch plants and truck mixers regularly to prevent concrete crust formations. Use REINIT-R to remove hardened concrete crusts.

Storage & Shelf-life:

REMISET-T1 has a shelf-life of 12 months when stored at +20° C in original, unopened containers, free from frost. Always re-close to avoid dirt contamination.

Health & Safety:

Please adhere to the European Safety Data Sheet (MSDS)!