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Technical Data Sheet

REMITAN (BV)

Art.-No. 4 01421

Plasticizer with water retention capacity for no-slump concrete

Primary Uses:

REMITAN (BV) is used for the production of no-slump (semi-dry) concrete products such as in

- paving blocks
- pipes
- paving slabs/flagstones
- masonry blocks/bricks.

Advantages:

REMITAN (BV) modified concrete results in

- water retention ability, improving hydration and subsequent final strength
- improved cement dispersion
- increased compactability
- enhanced, closed surface finish.

Typical Properties:

Base:	surfactant
Colour:	milky
Form:	liquid
Density:	1.05 g/cm ³

Compliance:

Complies with EN 934–2:T2. Non corrosive according to DIN V 18998. REMITAN (BV) is suitable for use with alkali–sensitive aggregates.

Dosage Range:

0.2–0.8 % 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 by suitability trials.

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.

Instruction for Use:

REMITAN (BV) is to be added during the dry phase of the mix. In case of very absorbent aggregates, it has to be added to the ready mix as the last component. In case of maximum dosage quantities, REMITAN (BV) does not entrain air!

Estimating & Supply:

IBCs	1.000 kg
drums	180 kg
cans	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:

REMITAN (BV) has a shelf-life of 12 months when stored at +20° C in original, unopened containers, free from frost. Always re-cap to avoid dirt contamination.

Health & Safety:

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

This technical data sheet is a translation from German and does not consider local building codes or legal requirements. It shall be used as general reference for the product. Legally binding is only the German technical data sheet or the latest Data sheet from one of our foreign subsidiaries inside their sales territory.