



Technical Data Sheet

REMICRETE SP60 (FM)

Art.-No. 4 01408

High-performance, early strength superplasticiser for precast concrete

Primary Uses:

REMICRETE SP60 (FM) is developed for the production of high performance, structural pre-cast concrete elements. REMICRETE SP60 (FM) is particularly suited for mixes with:

- very low w/c ratios
- very high fines content
- demanding smooth surface finishes
- Self-Compacting-Concrete (SCC)
- Easy-Compacting-Concrete (ECC).

Advantages:

- Superior high early strength (20% above conventional PCE superplasticisers).

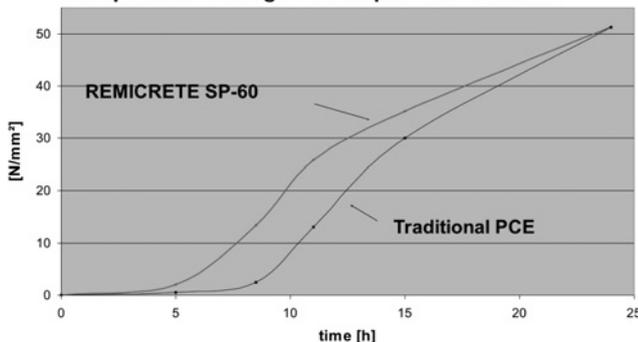
Compliance:

Complies with EN 934-2:3.1&3.2.
Fulfills the requirements of DIN EN 206 slump classes F3 up to F6.

Dosage range:

0.2 - 1.8 % 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.

Compressive strength development of concrete



- Express demoulding.
- Finishing of surfaces typically completion within 30 minutes of mixing.
- Significant reduction in production time cycles.
- Ultimate solution to high quality fair-faced finish.
- Reduction in concrete element cross sections possible.

Typical Properties:

Base: polycarboxylate
Colour: brown
Form: liquid
Density: 1.1 g/cm³

Instructions for use:

REMICRETE SP60 (FM) is predominantly added to the ready mix as the last component. The dosage together with the gauging water is also possible when cleared in suitability tests. Mixing times depend on the type of the batching equipment and must be adjusted accordingly.

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.

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Storage & Shelf-life:

REMICRETE SP60 (FM) 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 valid EU Materials Safety Data Sheet!