



Technical Data Sheet

RUXOLITH-T5 (VZ)

Phosphate based set retarder

Art.-No. 4 06315

Primary Uses:

RUXOLITH-T5 (VZ) is particularly suited for set retarding all types of cementitious mixes, eliminating risks associated with overdosing.
RUXOLITH-T5 (VZ) is ideal for retarding of mass concrete mixes.

Advantages:

- Extended workability times.
- Prolonged transit times.
- Significant distribution of heat of hydration over longer periods, reducing risks of thermal cracking.
- Suitable for pre-stressed concrete.

Primary Properties:

Base: phosphate
Colour: red
Form: liquid
Density (+20° C): 1.10
Processing temp.: > +5° C

Compliance:

As retarder according to EN 934-2: Part 8 in preparation.

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.
In case of max. permitted dosage RUXOLITH-T5 (VZ) can stop the cement's hydration completely.

Instructions for Use:

Usually, RUXOLITH-T5 (VZ) is added to the ready mix as the last component.
The dosage of the admixture onto the aggregates is possible, when cleared in practical tests. Sufficient final batching time shall be allowed.
Suitability tests accord. to valid standards and norms should be carried out prior to usage.

Estimating & Supply:

IBCs 1.200 kg
drums 200 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:

RUXOLITH-T5 (VZ) 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)!