

Sika®-SP 40

Water reducing admixture for injection grout

Product description Sika®-SP 40 is a chloride free plasticizing admixture for injection grout. The product is based on sulphonated melamine condensate in solution. The product meets the requirements as HRWR due to EN934-2. CE-certificate no: 2605-CPD-704. CE-marked in accordance with EN934-2 and EN934-6.

Uses Sika®-SP 40 is used as water reducing admixture in injection grout based on fine ground injection cement with cement particle size ($\leq 30 \mu\text{m}$).

Product Data

Color & Appearance Transparent, liquid

Packaging Can 20 l, Drum 200 l, IBC 1000 l.

Storage

Storage conditions Stored protected from frost in closed original package.

Shelf life Min 9 months from date of production

Technical Data

Density Approx. 1,26 kg/dm³

pH-value Approx. 11

Total Chloride Ion <0,10 % by weight

Content % w/w

Equivalent Sodium Oxide <8,0 % by weight

as % Na₂O

Corrosion Behaviour Not relevant when used as instructed

Dry content Approx. 40 %

Viscosity Fluid

Dosage Approx. 0,1-2,5 % bwoc

Production plant

Sika Sverige AB
Domnarvsgatan 15
SE-163 08 Spånga
SWEDEN

Dangerous substances See separate Safety Data Sheet

Application Instructions

- Take density and dry content into account when dosing.
- Recommended dosage is approx. 0,1-2,5 % by weight of cement, depending on cement type and total composition of the injection grout. Overdosing might cause a small retarding effect. Preliminary investigation shall be made in order to find the correct dosage.
- The impact of this admixture might vary depending on the kind of cement used in the mix.
- Preliminary investigation shall be made with the current materials for the mix design of the grout in order to verify that expected effect is obtained.

Health and Safety Information

See separate Safety Data Sheet.

Legal Notes

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request. www.sika.se.



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