

PRODUCT DATA SHEET

Sika® Intraplast®-25 CG

GROUT ADMIXTURE FOR ANCHORING AND GROUTING

DESCRIPTION

A specially designed grout admixture for bolting and anchoring in powder form, with water reducing, shrinkage compensating, corrosion inhibiting and viscosity modifying properties.

USES

Sika® Intraplast®-25 CG is used to create pumpable thixotropic cement grouts and is suitable for use in the grouting of :

- Pre-stressed cable ducts.
- Rock and soil anchoring.
- Dowel grouting.

CHARACTERISTICS / ADVANTAGES

- Sika® Intraplast®-25 CG plasticises the mix with water reduction properties, thus improving the strength of the grout.
- Shrinkage compensating.
- Can be used for overhead application due to its thixotropic properties.
- Protect steel of anchor or rockbolt from aggressive environments and chemical attack due to low w/c ratio, shrinkage compensating and corrosion inhibiting properties.
- Non toxic, non chloride.

PRODUCT INFORMATION

Packaging	15 kg bag
Appearance / Colour	Powder / Beige
Shelf life	24 months from date of production if stored in unopened original container.
Storage conditions	Store in dry, cool, and shaded place.
Bulk Density	~0.9 kg/L

TECHNICAL INFORMATION

Concreting Guidance	To obtain optimum results (flowability, thixotropic properties, etc) the suitable w/c ratio and Sika® Intraplast®-25 CG / cement ratio shall be determined through trial mixes.
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APPLICATION INFORMATION

Recommended Dosage	4 - 6 % by weight by cement
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APPLICATION INSTRUCTIONS

DISPENSING

- Add directly to the gauging water and mix with cement.
- The mixture must be stirred continuously for minimum of 3 minutes.
- For anchoring and bolting work, a mix with a w/c ratio of 0.24 – 0.28 has been found to be suitable.
- It is not recommended to add sand into the mix.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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 accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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SikaIntraplast-25CG-en-ID-(05-2019)-1-1.pdf

Product Data Sheet
Sika® Intraplast®-25 CG
May 2019, Version 01.01
021304011000000061