

PRODUCT DATA SHEET

Sika® Intraplast® A

Grouting / expander admixture for concrete and mortar

DESCRIPTION

Sika® Intraplast® A is a beige powder, which gives an expanding, easily worked and homogeneous mortar. Sika® Intraplast® A gives a plasticizing effect, stabilizes the mortar and causes expansion before initial set. Sika® Intraplast® A produces a controlled delay of setting time and provides a more efficient dispersion of cement grains, which increases the fluidity and penetration into fine cracks and cavities.

USES

Sika® Intraplast® A can be used for all types of concrete qualities, particularly for:

- Grouting
- Joint Sealing
- Concrete Floors

PRODUCT INFORMATION

Packaging	225 g can and 20 kg bag
Shelf life	12 months from date of production when stored dry in unopened original packaging
Storage conditions	Stored dry in unopened original packaging. NOTE Strongly hygroscopic.
Appearance and colour	Beige powder
Density	0.6 kg/lt
Total chloride ion content	< 0.10% w/w (chloride free)
Equivalent sodium oxide	< 16% w/w (alkali content)

TECHNICAL INFORMATION

Effect on setting	Initial expansion up till 5% (compensates the early-age shrinkage)
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APPLICATION INFORMATION

Recommended dosage	0.4-1.0 % by weight of cement
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CHARACTERISTICS / ADVANTAGES

- Filling cracks and small cavities in rocks
- Plasticizing effect
- Early-age shrinkage reduction

APPROVALS / CERTIFICATES

Sika® Intraplast® A is certified by Vattenfall Research and Development AB. Certificate No: 04520
The product meets the criteria for chemical products at BASTA.

BASIS OF PRODUCT DATA

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

FURTHER INFORMATION

- Initial expansion up to 5 %
- The mortar temperature should not exceed 20 °C.
- The mixture should be used within 30 minutes.
- Continuous stirring of the finished mix, is recommended throughout the application period.
- Trial mixes are recommended prior to supply.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

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.

APPLICATION INSTRUCTIONS

Sika® Intraplast® A is added to the dry mix of cement and sand before adding water.

Always mix thoroughly to a homogeneous mass.

The mixture should be used within 30 minutes.

Continuous stirring of the finished mix, is recommended throughout the application period.

Trial mixes are recommended prior to supply.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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