



Intraplast®/Intracrete

Grouting Admixtures

Technical Data Sheet

DESCRIPTION

Intraplast A is for use in cementitious grouts

Intraplast Z is for use in sand/cement grouts

Intracrete is for use in cementitious grouts

ADVANTAGES

- * Expanding admixture to compensate for shrinkage
- * Plasticising to improve strength and durability
- * Improved fluidity and handling
- * Can be used with the Sikament range of Superplasticisers

BENEFITS:

Intraplast A and **Z** are hydrogen based.

Intraplast A is designed to work with cementitious grouts only.

Intraplast Z is designed for use in grouts containing fine aggregates or filler materials.

Intracrete is nitrogen based and patented for specific use in pre-stressed and post tensioned grouting applications. The reaction produces a slow release prior to hardening.

Technical Data (typical)

Form:	Powder
Colour:	Intraplast A – Light Grey Intraplast Z – White Intracrete – White
Chloride Content % w/w:	Nil (ie less than 0.1% w/w)
Suitability:	All Portland Cement Types

All above values are approximate.



METHOD OF USE

In order to obtain optimum results **Intraplast A & Z** and **Intracrete** should be dispensed with the mix water.

PACK SIZE

Intraplast a – 30 by 0.5 Kg packs

Intraplast Z – 4 by 1.5 Kg packs

Intracrete – 20 by 1.0 Kg packs

DOSAGE

Intraplast A is dosed at 1% BWC

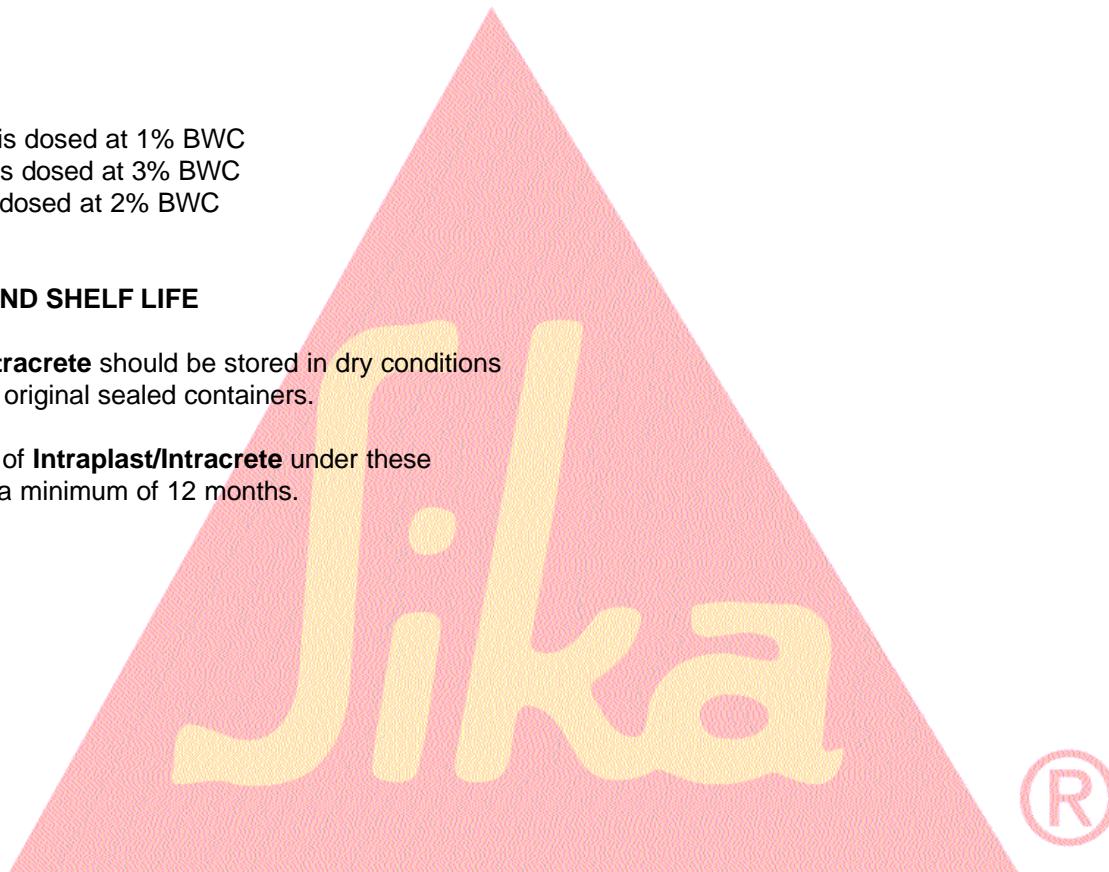
Intraplast Z is dosed at 3% BWC

Intracrete is dosed at 2% BWC

STORAGE AND SHELF LIFE

Intraplast/Intracrete should be stored in dry conditions above 0°C in original sealed containers.

The shelf life of **Intraplast/Intracrete** under these conditions is a minimum of 12 months.



Handling Precautions

Sika products are generally harmless provided that certain precautions normally taken when handling chemicals are observed. The materials must not, for instance, be allowed to come in contact with foodstuffs or food utensils and measures should also be taken to prevent the uncured materials from coming in contact with the skin, since people with particularly sensitive skin may be affected. The use of protective clothing, goggles, barrier creams and rubber gloves is required. The skin should be thoroughly cleaned at the end of each working period either by washing with soap and warm water or by using a resin-removing cream - the use of powerful solvents is to be avoided. Disposable paper towels - not cloth towels - should be used to dry the skin. Adequate ventilation of the working area is recommended. In case of accidental eye or mouth contact, flush with water - consult a doctor immediately. Health and Safety information on Sika Products is available and we strongly advise that this is read prior to their use. Sika products are for professional use and should be stored in sealed containers away from the reach of children.

Important Note

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.

Please consult our Technical Sales Department for further information

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