



Sika® Lightcrete Powder

Powdered Flowable Fill Admixture

Technical Data Sheet

DESCRIPTION

Sika Lightcrete Powder is a powdered admixture used to produce highly air entrained flowable concrete/mortar. Packed in water soluble bags for easy dispensing.

USES

To produce flowable fill material and lightweight concrete/mortar.

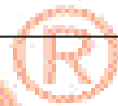
ADVANTAGES

- * Easy to use
- * Site or plant addition
- * Easy to store
- * No foam gun required
- * Chloride free
- * Cost effective

Technical Data (typical)

Form:	Powder
Colour:	White
Relative Density @ 20°C:	0.8
Dry Material Content:	100
Dosage Per Metre:	1 bag 450g
Water Soluble Chloride Content % w/w:	<0.1

All above values are approximate.



METHOD OF USE

In order to obtain optimum results **Sika Lightcrete Powder** should be added to the concrete/mortar and thoroughly mixed. Remove outer bag, add inner bag. One per metre of concrete/mortar and mix for a minimum of 5 minutes.

DISPENSING

By hand.

EFFECTS OF OVERDOSING

Maximum air entrainment at two bags per metre increased workability.

COMPATIBILITY

All cements.

IMPORTANT NOTES

Sika always recommend that trial mixes are carried out to determine the most effective dose and assistance is available from our Technical Services team.

PACKAGING

Refer to latest price list.

STORAGE AND SHELF LIFE

Minimum 1 year in sealed containers stored in dry warehouse conditions (+5°C - +25°C). Protect from frost.



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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