



Sika[®] VP 108

Waterproofing Admixture for Concrete and Mortar

Technical Data Sheet

DESCRIPTION

Sika VP 108 is a liquid admixture, free from chlorides, ready for use, for manufacturing waterproofing concrete and mortars. **Sika VP 108** is a solution of organic substances.

USES

Sika VP 108 is used as a waterproofing admixture for concrete and mortar and can be used in the following structures:

- * Basements
- * Reservoirs
- * Waste water treatment stations
- * Façades
- * Walls
- * Floor toppings.
- * Canals
- * Wells
- * Culverts

ADVANTAGES

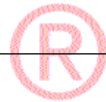
Sika VP 108 has the following advantages:

- * Does not change the concrete or mortar mechanical resistances.
- * It is compatible with other **Sika** Admixtures
- * It is free from chlorides.
- * Easy dosing.

Technical Data (typical)

Form:	Liquid
Colour:	White
Specific gravity:	1.02
Dosage % by wt of cement:	0.5 - 1.5
Air entrainment:	Slight
Chloride content % w/w:	Nil (less than 0.01)
Effect on setting:	None
Freezing point °C:	-5°C

All above values are approximate.



METHOD OF USE

Dispense with mixing water.

DISPENSING

Use appropriate equipment which is calibrated and maintained.

COMPATIBILITY

Can be used with all types of Portland Cements and **Sika** Admixtures.

IMPORTANT NOTES

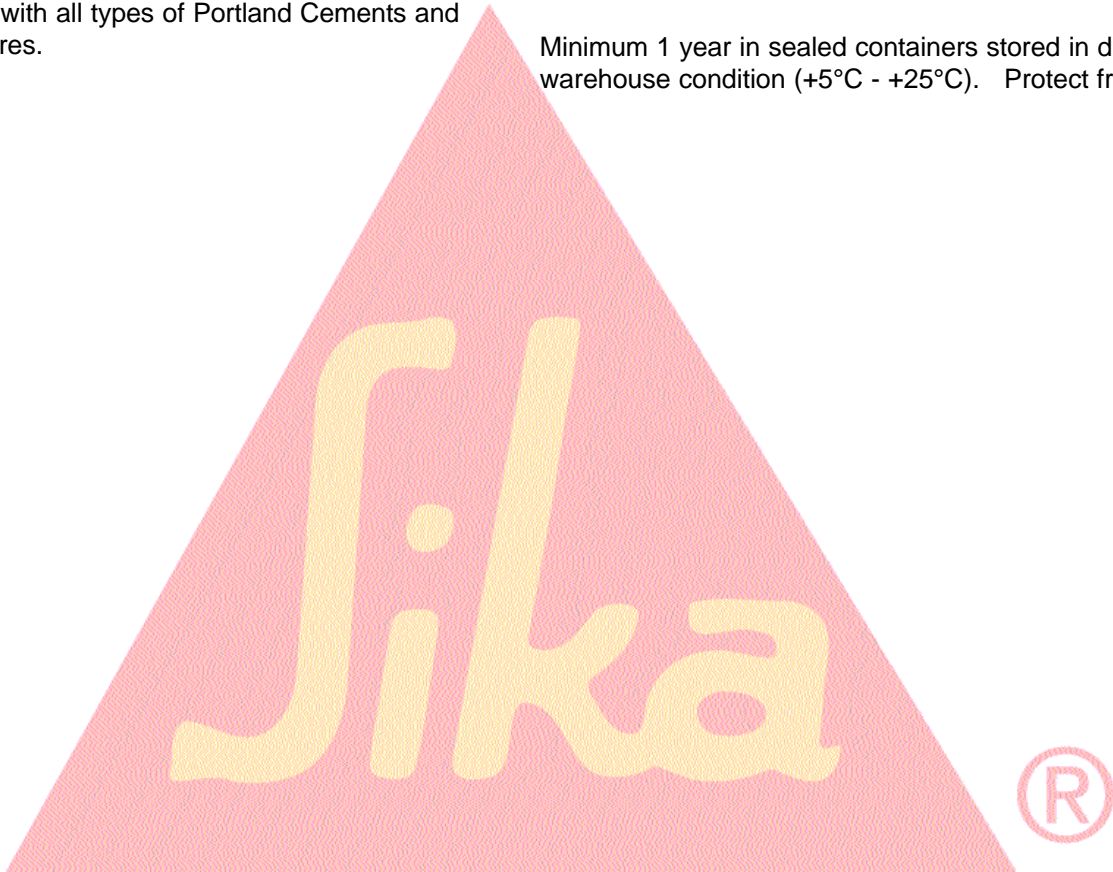
Trials should be carried out to conclude the dosage and performance requirements.

PACKAGING

Sika VP 108 is supplied in 25 litre and 200 litre. Bulk deliveries can be arranged.

STORAGE AND SHELF LIFE

Minimum 1 year in sealed containers stored in dry warehouse condition (+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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