

PRODUCT DATA SHEET

SikaPaver[®]-1162

(formerly MasterCast[®] 1162)

Block- admixture for improving concrete

DESCRIPTION

SikaPaver[®]-1162 is a plasticiser liquid admixture with air entraining properties. Designed for use in no-slump concrete, it is ideally suited for factory-line concrete production such as block making. SikaPaver[®]-1162 assists in the manufacture of a more uniform and predictable concrete. Chloride free SikaPaver[®]-1162 may also be used in dry pack, standard and light weight concrete production.

USES

- Masonry block units
- Pavers
- Plain cement tiles
- Cement Terrazzo tiles
- Concrete poles & pipes
- Cement roof tiles

CHARACTERISTICS / ADVANTAGES

- Less wear of moulds.
- Improved structure.
- Improved cohesion.
- Reduced water absorption.
- Increased strength.
- Applicable for all Portland and Slag cements.
- Reduced efflorescence.

PRODUCT INFORMATION

Packaging	220kg drum
Shelf life	12 months in undamaged, unopened original sealed packaging.
Storage conditions	<p>SikaPaver[®]-1162 must be stored where temperatures do not drop below +5°C. If product has frozen, thaw at +5°C or above and completely reconstitute using mild mechanical agitation. Do not use pressurized air for agitation. Store under cover, out of direct sunlight and protect from extremes of temperature.</p> <p>Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult your local Sika representative.</p>
Appearance / Colour	Dark brown free flowing liquid
Density	1.17 ± 0.02 at 25°C
pH-value	≥ 6

APPLICATION INFORMATION

Recommended Dosage	As a starting base for factory trials a rate between 325ml/100kg and 650ml/100kg is recommended. Local production conditions and material types may necessitate dosages outside this range. Please consult your Sika representative for further advice.
Dispensing	Mix the aggregates, the cement and 75% of the mixing water. Add the SikaPaver®-1162 together with the rest of the mixing water. After all ingredients are added continue mixing for 60 to 90 seconds.

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.

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 Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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 exact product data and uses.

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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