

PRODUCT DATA SHEET

SikaRapid[®]-786 PK

Accelerator for Higher Early Strength

DESCRIPTION

SikaRapid[®]-786 PK is an accelerator for higher early strength ready to use, liquid admixture to produce quality concrete while accelerating setting time and strength development.

USES

SikaRapid[®]-786 PK can be used:

- Only for Concrete without reinforcement
- Reduced water content required
- For Increased early and ultimate strengths
- Fast-track concrete projects
- For (SCC) Self consolidating concrete
- Concrete linings
- Lightweight concrete

CHARACTERISTICS / ADVANTAGES

Improved workability

- Superior finishing characteristics for flatwork and cast surfaces
- Earlier finishing of slabs – reduced labor costs
- Reduced protection time in cold weather
- Earlier stripping and reuse of forms
- Earlier structural use of concrete
- Precast concrete: SikaRapid[®]-786 PK delivers excellent results for precast concrete when high early strengths are required. Curing times are significantly reduced while concrete quality is improved.

APPROVALS / STANDARDS

SikaRapid[®]-786 PK admixture meets ASTM C 494/C 494M requirements for Type C, accelerating, and Type E, water-reducing and accelerating, admixtures

PRODUCT INFORMATION

Chemical Base	Mixture of organic and inorganic complex agents.
Packaging	05 ltr jerry can 20 ltr plastic can 200 ltr drum 1000 ltr IBC Bulk supply in tanker is possible on demand
Appearance / Colour	Straw yellow to brownish liquid
Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.
Storage Conditions	The product must be stored properly in undamaged, unopened original sealed packaging in dry conditions at temperatures between +5° C and +35° C. Protect from direct sunlight and frost.
pH-Value	≥ 9
Specific gravity	1.23 ± 0.03

APPLICATION INFORMATION

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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

MIXING

Add correct amount of SikaRapid®-786 PK at the concrete plant or into ready mix truck at the job site. The admixture may be added manually or by automated dispenser directly into the sand or into the water line at the batch plant. When used in combination with other admixtures care must be taken to dispense each admixture separately into the mix. Do not mix with dry cement.

Use With Other Admixtures:

SikaRapid®-786 PK performs well in combination with other admixtures such as non retarding water reducers, high range water reducers and air entraining agents. Do not mix SikaRapid®-786 PK with expansion agents or shrinkage compensating agents.

LOCAL RESTRICTIONS

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

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

Sika Pakistan (Pvt.) Limited

141-CCA Phase IV, DHA
Lahore Punjab 54792
Pakistan
phone: +92 42 3569 4266 - 67
fax: +92 42 3569 4268
<http://pak.sika.com/>

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