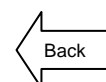


Technical Data Sheet
 Edition 3, 2008
 Identification no:
 02 01 04 01 000 0 000001
 Version no.0010
Sikacrete® -08 SCC_{ID}

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Self-compacting concrete (SCC)

Product Description	Sikacrete®-08 SCC _{ID} is a ready to use cement based fine concrete.
Uses	Fields of application are: . <ul style="list-style-type: none"> ■ Any small concreting work ■ Concrete repair work ■ Domestic concreting work i.e. in gardens and households ■ Filling of voids and cavities etc. in concrete
Characteristics / Advantages	The following advantages can be achieved by using Sikacrete®-08 SCC _{ID} : <ul style="list-style-type: none"> ■ No vibration required ■ Fast placing due to high flow characteristics ■ Economical concreting ■ Good high quality surface finish
Product Data	
Form	
Appearance / Colour	Ready to use dry cement based concrete with an aggregate grading of 0 - 8 mm, grey.
Packaging	25 kg bags
Storage	
Storage Conditions / Shelf Life	9 months from date of production if stored properly in undamaged unopened, original sealed packaging, in dry conditions at temperatures between +18°C and +35°C. Protect from moisture, direct sunlight and frost.



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Technical Data	
Initial Setting Time	6 - 9 hours
Density	Approx. 2.28 kg / ltr
Mechanical / Physical Properties	
Compressive Strength	500 kg / cm ² (cube 15 x 15 x 15, after 28 days)
System Information	
Application Details	
Productiveness	25 kg of dry mix yields approx. 11 l of concrete
Application Instructions	
Mixing	<p>2.5 to 3.0 l of water per 25 kg bag dependent on the desired flow.</p> <p>Using Pan mixer : Mix dry concrete for a few seconds, then add mixing water. Mix with low-speed for 3 minutes.</p> <p>Using Hand mixer : Put appropriate quantity of water (depend on the desired flow) into a mixing vessel. Add slowly the total content mortar of Sikacrete®-08 SCC_{ID} while mixing. Mix continuously for 2 minutes, then add the aggregate. Add mixing time 1 more minutes. Use a mechanically low speed drill (400–600 rpm) with mixing paddle.</p>
Cleaning of Tools	Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be removed mechanically.
Notes of Application / Limitations	When ready to pour Sikacrete®-08 SCC _{ID} is workable for 30 minutes after mixing at +30°C).
Value Base	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.
Local Restrictions	Please note that as 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.
Health and Safety Information	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.
Handling Precautions:	<ul style="list-style-type: none"> ■ Avoid contact with skin and eyes ■ Wear protective gloves and eye protection during work ■ If skin contact occurs, wash skin thoroughly ■ If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.
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 product 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.



PT. Sika Indonesia
 Jl. Raya Cibinong- Bekasi km. 20
 Limusnunggal- Cileungsi
 BOGOR 16820 - Indonesia
 Tel. +62 21 8230025
 Fax +62 21 8230025
 Website : www.sika.co.id
 e-mail: sikacare@id.sika.com

Branches
 Surabaya :
 Puri Niaga Blok G No. 29, Jl. Raya Rungkut Menanggal 11, Surabaya
 Tel : 031-8690202 ; Fax : 031-8682123
 Medan :
 Jl. Pancing / Jl. Willem Iskandar No.75 & 75 A, Kec. Medan Tembung
 Tel : 061- 6619500; Fax : (061) 6619400
 Batam :
 Jl. Laksamana Bintan, Komp. Bumi Riau Makmur Blok E No.3, Sungai Panas
 Tel : (0778) 424928; Fax : (0778) 450189

