Construction

Sika® Top 10

Water based primer with mineral fillers

Product Description	Sika® Top 10 is a synthetic resin based on styrene-acrylic copolymers, with mineral fillers, used as a primer for porfilling and promoting adhesion.
Usos	Sika® Top 10 is used for: ▪ Sealing mineral substrates ▪ Promoting adhesión on porous substrates ▪ Providing surface roughness for improving mechanical bonding. ▪ Specially suitable for use with SikaDeco® Nature decorative micromortars
Características / Ventajas	▪ Efficient sealing of concrete surface ▪ Avoids bubbling formation and improves adhesion ▪ Good adhesión on both porous and vitrified surfaces ▪ Increases impermability ▪ Increases durability ▪ Resistant to alkaline pH of substrate
Product Data	
Form	
Appearence / Colours	Red liquid with fillers
Presentation	5 y 25 kg plastic garrafs
Sotrage	
Storage Conditions / Conservation	12 months from date of production, in its original closed non deteriorated packaging, in dry conditions between +5º C and +25º C. Protect from freeze.
Technical Data	
Chemical Base	Styrene-acrylic copolymers, with mineral fillers
Density	~ 1,32 kg/l (a + 20º C)
Viscosity	~ 13770 mPa·s (20º C, Brookfield S64, 20 rpm)
System Information	
Application Details	
Consumption / Dosification	Aprox. 0,8 kg / m^2 / ccoat Some substatres may need mor consumption. This figure is theoretical and it is not included overconsumptipons due to porosity, roughness or other factorse.
Substrate Quality	Substrate must be sound, clean, without surface laitance, oil, loose particles or other contaminants. Substrate can be dry or slightly wet, but without standing water.
Substrate Preparation	Substrate can be prepared by mechanical means, as wáter jet or sandblasting. Remove dust, loose or bad adhered particles before application of the product.
Condiciones de	

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Aplicación/ Limitaciones	
Substrate Temperature	+10°C min. / + 30°C max.
Ambient Temperature	+10° C min. / + 30° C max.
Application Method	
Mixing	Sika® Top 10 is a ready to use product. Product should be homogenize before application during at least 1 minutes.
Application Methoh / Tools	Product should be apply onto the substrate by brush or roller, to achieve a good penetration.
Tool Cleaning	Clean all tools and application equipment with water immediately after use. Hardened/cured material can only be mechanically removed.
Waiting Time	Before applying next layer, allow Sika® Top 10 dry for at least 1 hour, or even more, in case of low temperatures or high humidity. Waiting times are approximated, and can be affected by ambient conditions, particularly temperatures and relative humidity.
Notes of Application / Limitations	During warm weather, (over +25º C) store Sika® Top 10 in a fresh place before use At low temepratures (under +15º C) product can turn viscous and applicability can be harder. Don´t use product that has been subject to freeze. In case of doubt, make a field trial.
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.
Health and Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.
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.