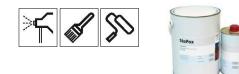


Technical Data Sheet

StoPox EPA

Solvent-free, epoxy-resin concrete bonding agent



Area of application	 Cold joints 				
	 For bonding new cementitious materials to existing cementitious surfaces 				
	 For use on horizontal and vertical surfaces 				
	Ideal for extension and repair to concrete in :-				
	 Factories 				
	 Loading bays 				
	 Trucking aisles 				
	 Bridges 				
	 Roads 				
	 Cementitious floor toppings 				
Properties	 Excellent adhesion between new and old concrete / mortar 				
	 High mechanical strength 				
	 Can be applied to both dry and damp surfaces 				
Application	 Apply by brush, roller or airless spray 				

Technical Data

	Criteria	Standard / test specification	Value / Unit	Notes		
	Mixing ratio A : B		3 : 1 pbw			
	Compressive Strength	ASTM C579-01	65 N/mm ²			
	Slant Shear Bond Strength	ASTM C882-91	15 N/mm ²			
	Tensile Pull-Out Strength (old to new concrete)	ASTM C190-85	2.0 N/mm ²			
Austor	The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.					
Application						
Substrate Preparation	All concrete or mortar surfaces to be treated must be clean, sound and free from dust & oil. All laitance should be removed mechanically. The surface should be thoroughly washed with clean water and any surface ponded water should be removed.					
Material Preparation	Pour the entire contents of the hardener into the resin and mixed the two materials thoroughly until homogenous.					
	StoPox EPA should be applied to the prepared surface by brush, roller or spray. The new concrete or screed should be applied to the wet StoPox EPA within 8 hours.					
Coating Procedure		-		The new		



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Curing Time	Overlay time Full cure	4 hours (m 7 days	ax.)		
Application					
Consumption	The coverage rate is approximately $0.25 - 0.50 \text{ kg/m}^2$; actual will depend on the texture and porosity of the rate substrate.				
Application Temperature	Minimum application temperature + 8 °C Maximum application temperature + 45 °C				
Cleaning Tools	Tools must be cleaned immediately after use with thinner.				
Delivery					
Colour	Component A Grey Component B Colourless				
Packing	StoPox EPA is available in 1 kg set, 4 kg set and 20 kg set.				
Storage					
Storage life / conditions	The shelf life of StoPox EPA is approximately 12 months, if stored in cool and dry conditions.				
Special notes					
Health & Safety	Please refer to Safety Data Sheet				
Technical Support	Please consult the local sales office for further information and any site assistance required.				
	The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.				
	Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.				
			Sheet is published, all previous on is available on www.sto-sea.c		
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*Product images may differ from the actual product.