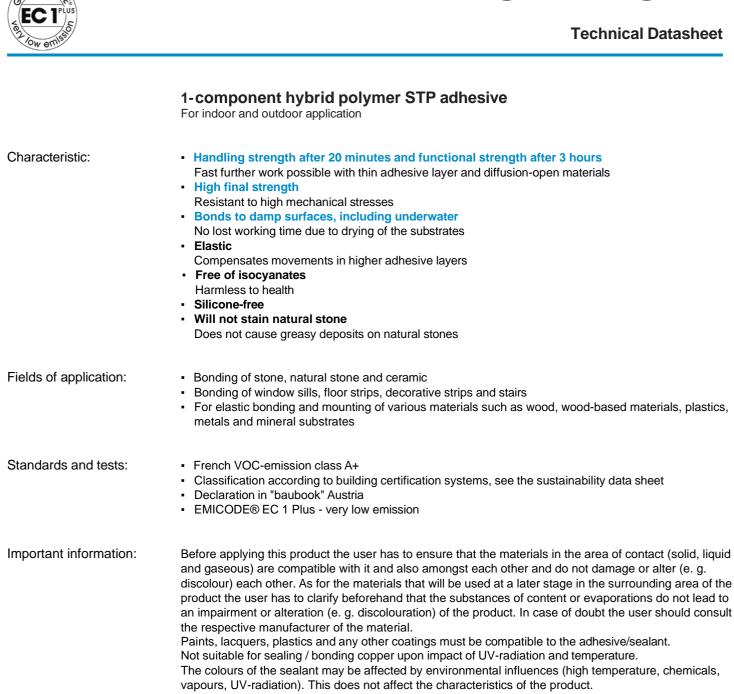
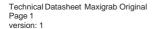
The very fast bonding hybrid adhesive

Maxisil_®

Maxigrab Original







Maxisil.com Tel 1300 157 207 Email info@maxisil.com.au

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Technical properties:	Skin-forming time at 23 °C/50 % RH [minutes]	~ 5	
	Curing in 24 hours at 23 °C/50 % RH [mm]	~ 2	
	Processing temperature from/to [°C]	+ 5 / + 40	
	Viscosity at 23 °C	pasty, stable	
	Density at 23 °C according to ISO 1183-1 [g/cm ³]	~ 1,4	
	Shore-A-hardness according to ISO 868	~ 67	
	Stress expansion modulus at 100 % according to ISO 3	37, type 3 [N/mm²] ~ 2,4	
	Tensile expansion according to ISO 37, type 3 [%]	~ 300	
	Tensile strength according to ISO 37, type 3 [N/mm ²]	~ 3,6	
	Temperature resistance from/to [°C]	- 40 / + 90	
	Shelf life at 23 °C/50 % RH for cartridge [months]	18 (1)	
	Maximum permissible tension (for bonds without load transfer) for designing the area to be bonded [N/mm²] 0,001		
	 from date of manufacture These data are not suitable for the issue of specifications. Please contact Maxisil before issuing 		
	specifications.		
	specifications.		
Pretreatment: All adherent surfaces must be clean and any contaminant such as release agents, preserving		ant such as release agents preserving agents	
r fotfodiment.	-	• • • •	
	grease, oil, dust, water, old adhesives or sealants and other substances which could affect adhesion, should be removed. Cleaning of non-porous substrates: Apply Maxisil Cleaner (airing time approx. 1		
	minute) using a clean, lint-free cotton cloth. Cleaning po		
	brush e. g. or a grinding disk to remove loose particles.		
	The adherent surfaces have to be clean, free from dust		
		Ű	
Primer Table:	The demands on elastic sealings and bondings depend on the respective exterior influences. Extreme		
	fluctuations in temperature, tensile or shear forces, repeated contact with water etc. demand high		
	requirements of a bonding. In such cases it is advisable to apply primer according to the		
	recommendations of our technical department in order to achieve a resilient bond.		
	Acrylic glass/PMMA	+	
	Acrylic bathroom surfaces (e. g. bath tubs)	+	
	Aluminium	+	
	Aluminium anodized	+	
	Concrete	+	
	Stainless steel	+	
	Fibre cement	+	
	Glass	+	
	Wood, painted (solvent systems)	+	
	Wood, painted (aquaeous systems)	+	
	Wood, varnished (solvent systems)	+	
	Wood, varnished (aquaeous systems)	+	
	Wood, untreated	+	
	Ceramic, glazed	+	
	Ceramics, unglazed	+	
	Copper	+	
	Melamine resin panels	+	
	Natural stone	+	
	Polypropylene	-	
	Polycarbonate	+	
	Plaster	+	
	PVC unplasticized	T	
	Zinc, galvanised iron	+	
	+ = good adherence without primer		

+ = good adherence without primer - = not suitable

T = Test/pilot test advised





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Application information:	In order to achieve good adhesion and good mechanical properties air entrapment must be avoided. Curing time can be reduced by humidification and increased temperatures. For the full-surface bonding of steam-tight substrates the adhesive should be moistened. Our product can be overcoated with paint or varnish. The compatibility between the coating and our product has to be checked before the application by the user/processor - possibly under production conditions. Our Maxisil application technical help team will gladly support you. If, in exceptional cases, after succesful compatibility test our product is coated over the entire surface, this coating must also be able to follow the elastic movement of the sealant. Otherwise crack formations in the coat of paint or optical impairments may occur. Due to the many possible influences during and after application, the customer always has to carry out trials first. Please observe the recommended shelf life which is printed on the packaging. We recommend to store our products in unopened original packagings dry (< 60 % RH) at temperatures of +15 °C up to +25 °C. If the products are stored and / or transported at higher temperatures / air humidity for longer periods (some weeks), a diminuition of durability or a change of material characteristics may arise.	
Packaging:		290 ml cartridge
	white Packaging unit	RDX4000 20
	Pieces per pallet	1200
Safety precautions:	Please observe the material safety data sheet. After curing the product is completely odourless.	
Disposal:	Information about disposal: Please refer to the material safety data sheet.	
Warranty information:	All information in this publication is based on our current technical knowledge and experience. However, since conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. Information given in this technical data sheet and explanations from Maxisil in connection with this technical data sheet (e.g. service description, reference to DIN regulations etc.) is not to be seen as a warranty. Warranties require a separate written declaration of Maxisil to prove their validity. The characteristics stated in this data sheet define the characteristics of the article broadly and concludingly. Suggestions of use are not to be taken as confirmation of the appropriateness for the recommended intended use. We reserve the right to alter the product, adjusting it according to technical progress and new developments. We are at your disposal both for inquiries as well as specific application problems. If a governmental approval or clearance is necessary for the application of our products, the user is responsible for the obtainment of such. Our recommendations do not excuse the user from the obligation to take into consideration the possibility of infringement of third parties' rights and - if necessary - resolving it. For the rest our general terms and conditions apply, in particular regarding a possible liability for defects. You can find our general terms and conditions on our home page maxisil.com	



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