



Product description	SL9805AB is a two-component bonding agent system. It is used to improve adhesion and accelerate adhesion build-up of silicone elastomers to various substrates. Also SL9805AB has shown that glass surfaces as well as aluminium, FRP are suited well.
Applications	Primer for silicone elastomers
Key performance properties	Easy applicable Good adhesion to many substrates

Typical Property Data

Benefits	– Easy to use – Excellent adhesion		
Typical properties	Property	SL9805A	SL9805B
	Uncured compound		
	Appearance	Brown	Transparant
	Viscosity (Pa.s) ¹⁾	350 mPa.s	3 mPa.s
	Pot life (25 °C)	Approx. 24 hrs	
1) Cone & Plate viscometer, shear rate 10 s ⁻¹			
Caution) Typical property data values should not be used as specifications			
How to use	For obtaining best results, the following steps should be followed on all surfaces except silicone rubber. 1. Clean and degrease the surface using a pad or cloth with Isopropanol and acetone. 2. Mixing preparation : SL9805 A and B–component is 9 : 1 3. The components should be stir thoroughly to a uniform mix (1~5min) 4. Apply coating of primer by dipping, spraying or brushing. 5. A drying time of minimum at least 60 minutes at room temperature is recommended. ⇒ To improve the bonding effect you can dry the substrate for 30 minutes in an oven with a temperature up to 90°C.		
Features	– Improves adhesion of silicone elastomer – Provides more equal and stronger bonds		

Storage and packaging

Shelf life and storage	SL9805AB should be stored under dry and cool (approx. 23°C) condition in the sealed original containers. It has a shelf life of 12 months from the date of manufacturing. Please see also use-before/expiry date on product label and certificate. This material must be stored in a warehouse suitable for flammable materials. Containers should be kept tightly sealed when not in use. The primer hydrolyses upon contact with air moisture, and prolonged exposure will reduce or destroy its effectiveness.
Packaging	20 kg Tin can

Remarks

Handling	Wear eye protection and protective glove when handling this product.
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Precautions	May cause a curing difficulty with amine, sulfur, organicphosphate compound, and organicmetallic compound.
Warranty information	Please read carefully The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that KCC's products are safe, effective, and fully satisfactory for the intended end use. KCC's sole warranty is that the product will meet the KCC sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to replacement of any product shown to be other than as warranted. KCC specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless KCC provides you with a specific, duly signed endorsement of fitness for use, KCC disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent
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※ Please refer to MSDS if you want to know more specific usage or caution.
for further information, please see our website, www.kccworld.co.kr

