

SM9010A/B

SeraSkin RS 10 A/B

INCI

RS10A : Vinyl Dimethicone

RS10B : Vinyl Dimethicone (and) Hydrogen Dimethicone

Applications

Skin Adhesive Patch

Hair care (Hair coating)

Color Care (Film former)

Benefits

Low peel release force from low adhesion to skin

Film former

Skin Adhesive silicone

Description

KCC Beauty SeraSkin RS 10 A / B Skin Adhesive is a 2-part, Pt-catalyst, Addition curing System. It is useful in producing a cohesive and self-adhesive material that can be removed without pain.

Part A : Part B = 1 : 1 (Weight Ratio) (25 °C)

SeraSkin RS 10 A / B Skin Adhesive is transparent before and after curing. It has low viscosity before curing for easy processing and no cure by-products.

Typical Properties		
	SeraSkin RS 10A	SeraSkin RS 10B
Appearance	Transparent liquid	Transparent liquid
Viscosity (mPa.s, at 25°C)	450	260
Volatile(%, 105 °C*3hrs)	<1	<3
Penetration after cure(mm*10)	180 ~ 230	
Cure rate (25°C, 1hr)	> 1,500 mPa.s	
Gel Time(25°C)	60 ~ 120min	
CTFA / INCI Designation	Bis-Vinyldimethicone	Vinyl Dimethicone (and) Hydrogen Dimethicone

Typical Properties

The values mentioned are not intended for use in preparing specifications. We have made every effort to ensure these values are correct as of the revision date of this document.

Method of Use

The cure reaction will begin once the two parts have been mixed, and occur at room temperature (25°C)

The mixing ratio of SeraSkin RS 10 A : 10 B is 1 : 1 (weight)

Recommended Usage Level

Dependent on application.

Packaging

Part A / B : 18kg pails and 190kg drums.

Storage and Shelf Life

The product should be stored in a cool and dry place out of direct sunlight. Shelf life of the un-opened container is 12 months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

Toxicity and Handling

Please see our SeraSkin RS 10 A / B safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information.

Limited Warranty Information

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

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