

STYCAST PRIMER S 11 NC

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PRODUCT DESCRIPTION

Stycast Primer S 11 NC provides the following product characteristics:

Technology	Primer (Non Carcinogenic)
Appearance	Clear
Product Benefits	Low viscosity RoHS compliant Multi substrate

STYCAST PRIMER S 11 NC is used for enhancing the adhesion of room temperature vulcanising silicone resins to various substrates. STYCAST PRIMER S 11 NC is an effective primer for many RTV silicones that are subjected to temperatures of 200°C to 250°C.

STYCAST PRIMER S 11 NC is supplied as a diluted solution of a moisture reactive material in an anorganic solvent.

TYPICAL PROPERTIES OF MATERIAL SUPPLIED**STYCAST PRIMER S 11 NC**

Density @ 25°C, gm/cc	0.82
Non Volatile Content, %	3 - 7
Shelf Life @ 25°C (From date of manufacture), days	365
Flash Point - See SDS	

INSTRUCTIONS FOR USE :

Surfaces to be primed should be cleaned to remove any oil, grease, scale, mold release or other foreign material. Thoroughly clean and degrease the surface with a suitable hydrocarbon solvent such as 1,1,1-trichloroethane. Handling precautions appropriate for the solvent selected should be observed. All solvents should be considered to be toxic and harmful. Adequate ventilation must be provided and precautions taken against exposure of flammable solvents to heat, sparks and open flames.

Allow sufficient time and temperature for the surface to be completely dry of any cleaning agent.

Brush or spray a thin coat of STYCAST PRIMER S 11 NC onto surfaces where adhesion of a STYCAST product is required. Generally a thin film of primer will give the best adhesion.

Normally, the STYCAST PRIMER S 11 NC should be allowed to dry for at least 60 to 90 minutes; The primer coat should be solvent free before application of the desired STYCAST product. At lower than normal temperatures and humidities, longer drying times will be required. The following chart will serve as a guide, but the optimum drying time for a specific surface is best determined by experimentation.

If the primed surface is kept clean, and stored in an area free from airborne contaminants, RTV silicones can usually be applied at any time up to one week after using STYCAST PRIMER S 11 NC.

Relative Humidity (%)	Suggested Drying Time (h)
more than 70	1
60	1,5
50	2
40	3
30	5
less than 20	more than 7

Storage And Handling :

PRIMER S 11 NC is water sensitive. The container should be kept tightly sealed when not in use. Repeated opening and closing of the container, which exposes the contents to moisture, should be avoided. Prolonged moisture exposure will be indicated by a milky appearance. When this occurs, the effectiveness of the primer will be reduced or destroyed.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage : 25 °C**Health & Safety :**

It is recommended to consult the Henkel product literature, including material safety data sheets, prior to using Henkel products. These may be obtained from HITEK Electronic Materials.

GENERAL INFORMATION

For safe handling information on this product, consult the Safety Data Sheet, (SDS).

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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Reference **N/A**

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