

SS4179 Primer

Product Description SS4179 primer is a blend of organic chemicals and solvent, formulated to enhance adhesion of various Momentive performance materials RTV adhesive sealants.

Key Performance Properties **BASIC USES**

SS4179 primer may be used to enhance RTV and sealant adhesion on such surfaces as concrete, limestone, various factory applied paints, including fluoropolymers, acrylics, alkyds, powder coats, etc., most plastics, paints, aluminium, stainless steel, copper.

LIMITATIONS

SS4179 primer is not intended to replace the usual cleaning steps on contaminated substrate. SS4179 primer should not be applied to paints or plastic materials that are adversely effected by the solvents in the primer. Trial applications are recommended to verify chemical compatibility with surfaces.

Typical Product Data

Color	Clear to straw
Specific Gravity, g/cm ³	0.91
% Solids	5.0 to 6%
Avg. Dry Time in Thin Film**	20 to 60 °C - 3 to 10 minutes
	0 to 20 °C - 5 to 15 minutes
	-5 to 0 °C - 10 to 60 minutes
Flash Point - TOC*	13 °C
Solvent	Ethyl Acetate

*TOC = tag open cup test method

** Drying time depends on surface temperatures, air movement, humidity and film thickness.

Specifications Typical product data values should not be used as specification. Assistance and specifications are available by contacting Momentive Performance Materials Technical Service.

Instructions for Use **APPLICATION INSTRUCTIONS**

SS4179 primer should be applied to clean, sound, dry, frost free substrates, free of bond breaking contaminants. Apply primer with a clean natural bristle brush or other suitable applicator, in a thin continuous film, making sure the primer fully wets the surfaces to receive sealant. Avoid contamination of primer by water, dirt or other contaminants. Use primer in small quantities by pouring primer into a smaller, clean, dry, metal or glass container from the original container. Do not pour unused primer back into the original container. Keep original container closed when not in use since moisture can cause gelling of primer.

FDA STATUS

SS4120, SS4179 and SS4044P primers can be used in food contact applications where FDA regulations apply.

Storage and Shelf Life The shelf life will be indicated by the 'use before date' on the associated documents with a minimum of 4 months when stored in the original unopened containers below 25° C. A slight white precipitate may form in storage. This should not impair performance of the primer. Do not shake the container prior to use, but carefully decant the clear primer from the top of the container as needed. A laboratory check of adhesion is suggested prior to product use.

Availability SS4179 primer is available in 0.5L bottles and 200L drums.



PRINCIPAL LOCATIONS – Regional Information

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