

3M **Scotch-Weld™ Primer 83**

Product Data Sheet

February 2008
Supersedes: March 2003

Product Description	3M Scotch-Weld™ Primer 83 was developed, in order to increase the adhesion of a tape to critical surfaces substantially. Not recommended for polystyrene and highly siliconised materials. 3M Scotch-Weld™ Primer 83 has the ability to absorb smaller impurities and embody on the underground. Thus a better adhesion and shear strength of rubber, acrylate and silicone adhesives is achieved even on lightly oily and dirty surfaces.															
Key Features	3M Scotch-Weld™ Primer 83 can be used with tapes for marking and labelling of lanes, parking lots, camp and utility spaces, danger areas, for equipping skid-proof linings, vehicle identification plates, self adhesive hook and many more.															
Physical Properties	<table><tr><td>Solvent</td><td>Aliphatic hydrocarbons</td></tr><tr><td>Base</td><td>Synthetic elastomers</td></tr><tr><td>Consistency</td><td>Syrupy liquid</td></tr><tr><td>Percentage solids</td><td>Approximately 35 %</td></tr><tr><td>Specific gravity</td><td>0.75-0.90</td></tr><tr><td>Colour</td><td>Clear amber</td></tr><tr><td>Flash point</td><td>-29 °C</td></tr></table>		Solvent	Aliphatic hydrocarbons	Base	Synthetic elastomers	Consistency	Syrupy liquid	Percentage solids	Approximately 35 %	Specific gravity	0.75-0.90	Colour	Clear amber	Flash point	-29 °C
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Instructions for Use	Clean the surface and apply with a brush a thin layer of 3M Scotch-Weld™ Primer 83. Dry briefly (primer shall feel sticky but may however not show filaments) then apply tape.															
Shelf Life	3M Scotch-Weld™ Primer 83 has a shelf life of 12 months from date of dispatch by 3M when stored in the original carton at 20°C (70°F) & 50 % Relative Humidity.															
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com															
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questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law.

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications.

This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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