

RHODORSIL[®] PRIMER PM 824

Adhesion Primer for Silicone Elastomers

Description	RHODORSIL PRIMER PM 824 is an adhesion primer for room temperature vulcanising silicone elastomers : CAF one-component (and Axad), RTV-2 two-components, on a large number of substrates as glasses, metallic and plastic surfaces.
Examples of applications	RHODORSIL PRIMER PM 824 is specially recommended on following substrates: <ul style="list-style-type: none"> • Polar plastics materials: polyamide, polycarbonate, ABS... • Aluminium • Polished and unpolished Stainless Steel • Painted steel, bi-chromated and Zinc electro-coated steels
Characteristics	<p>Appearance Fluid liquid</p> <p>Colour colourless</p> <p>Specific gravity at 25°C, approx. 0.82</p> <p>Kinematic viscosity, 25°C, mPa.s, approx 1</p> <p>Non volatile components, %, approx. 5</p> <p>Flash point (closed cup), °C, approx. 27 (Norm AFNOR T 60103)</p> <p>Diluentssoluble in aliphatic hydrocarbons</p>
Processing	<p>RHODORSIL PRIMER PM 824 is particularly easy to process because it is delivered ready to use. In all cases, it must be applied to clean, dry surfaces.</p> <p>RHODORSIL PRIMER PM 824 is applied with a dry cloth in a thin, uniform coat. In such cases of too much quantity of primer applying, white powder appears and must be eliminated in order to avoid a bad adhesion due to hydrolysis problems; the primer must be re-applied.</p> <p>After applying RHODORSIL PRIMER PM 824, it is recommended to wait 15 minutes minimum to leave it time to dry, at room temperature, before applying, pouring or injecting the silicone elastomer on the primer-prepared surface. Maximum waiting time before silicone elastomer's application is 6 hours.</p> <p>In order to avoid any hydrolysis problems, it is recommended not to leave the can in contact with atmospheric humidity.</p>
Packaging	RHODORSIL PRIMER PM 824 is normally delivered in 500 ml can.
Storage and shelf life	<p>When stored in its original unopened packaging at a temperature of between +5°C and +30°C, RHODORSIL PRIMER PM 824 can be used for up to 18 months after the date of manufacture marked on the packaging (DLU).</p> <p>Comply with storage instructions and the expiry date marked on the packaging.</p> <p>Past this date, Bluestar Silicones no longer guarantees that the product meets the sales specifications.</p>
Safety	Consult the safety data sheet for RHODORSIL PRIMER PM 824 .

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Visit our website www.bluestarsilicones.com

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