WACKER® PRIMER G 718 X

Primer for silicone rubber

WACKER® PRIMER G 718 X improves adhesion of ELASTOSIL® RTV-1 silicone rubber to smooth surfaces such as metals or plastics. WACKER® G 718 X is a solution of reactive siloxanes and silanes in an organic solvent and forms a silicone-resin film on the surface. It is not suitable for highly alkaline surfaces.

Application details

All surfaces to be primed must be dry, clean and completely free of contaminants such as dust, dirt, rust, oil, ect. The edges of the joint should be covered with masking tape to form a neat clean joint. The drying time given apply at room temperature and should be strictly observed since it decisively influences the adhesion of ELASTOSIL® RTV-1 silicone rubbers. The drying time is increasing at low ambient temperatures and decreasing at high ones. Contamination of the primed substrate surfaces will reduce the adhesion of silicone sealants. Therefore, it is to be ensured that the substrate surface is protected after the primer has been applied and that the silicone sealant is applied as soon as possible after the primer coat has dried.

WACKER® PRIMER G 718 X improves adhesion of ELASTOSIL® RTV-1 silicone rubber to some plastics and especially to metals that may have been surface-treated. Brief baking of the substrate (where feasible) at 120 to 150 °C after the primer film has formed will further enhance adhesion. Baking will improve adhesion to metals most of all. It will also increase the primer's resistance to silicone rubbers that have a high solvent content. Consumption of WACKER® PRIMER G 718 X is about 30 - 50 g/m^2.

Packaging and storage

Storage

The 'Best use before end' date of each batch is shown on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site http://www.wacker.com.

QR Code WACKER® PRIMER G 718 X

For technical, quality or product safety questions, please contact:

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