

Product Information
RTV-2 Silicones Since 1974



SI-661

SI-661 is an additive designed to create a non-flowing (thixotropic) version of certain Silicones, Incorporated silicone rubber compounds. It is recommended in situations where there is an extreme vertical surface, such as walls or natural objects; for on-site architectural reproductions; and can enable cost effective glove molding of irregularly shaped items. The addition of SI-661 allows the silicone rubber to be applied with a brush, spatula, or trowel.

Applications and Instructions

SI-661 can be used in GI-384, GI-551, P-10, P-15, P-20, P-90 and P-45 (it is not recommended for other silicones due to low level of thixotropy seen) in amounts varying from 0.1 to 5% by weight, depending on the product. Mix the silicone rubber according to normal directions. After a homogeneous mixture is achieved, add SI-661 in small amounts until the desired level of thixotropy is reached. The working time and cure time will not be affected by the addition of SI-661. If a skin (print) coat is desired, first apply the unmodified, catalyzed silicone rubber to the original, then immediately follow up with a layer (or layers) of the same silicone rubber containing SI-661. Allow the silicone rubber to cure normally (usually 16 to 18 hours) before demolding.

The information contained in this product information sheet is based on sources believed to be accurate. It is offered in good faith, but without guarantee since the conditions of use are beyond our control. All risks of use are assumed by the user.

P.O. Box 363
High Point, NC 27261
Tel: 336-886-5018
Fax: 336-886-7122
www.silicones-inc.com