

ALCHEMIX® RTV 201

Thixotropic Additive for Addition Cure Silicones

ALCHEMIX RTV 201 can be added to addition cure silicones such as RTV 240 and RTV 256 after the addition of catalyst to give a thixotropic paste that can be applied to vertical surfaces.

Mix Ratio

	RTV	Catalyst	RTV 201
By Weight	100	10	1 – 3

Method of Use

Before use, refer to the Technical Data Sheet for the relevant RTV rubber. Always carry out small scale tests prior to using RTV 201 with new RTV silicones.

Mix the RTV and catalyst as stated on the Technical Data Sheet. When the catalyst has been thoroughly mixed in, add RTV 201 at a level of between 1 and 3%, depending on the amount of thixotropy required. Thixotropy will be generated after 2 – 3 minutes, the material can then be brushed onto vertical surfaces. Providing the material is still uncured, standard addition cure RTV can then be poured onto the thixotropic RTV. The material should be cured following the same process as given in the TDS for the RTV.

It should be noted that RTV 201 will cause the cured silicone to lose clarity, the cured product will be white.

Storage

ALCHEMIX RTV 201 should be stored in original, unopened containers between 15 and 25°C. KEEP THE PACKING TIGHTLY SEALED WHEN NOT IN USE.

If stored under the above conditions, ALCHEMIX RTV 201 will have a shelf life of 12 months, from the date of production.

Packaging

ALCHEMIX RTV 201 is supplied in 500g containers.
(Please contact Alchemie Ltd for bulk supply)

Technical Data Sheet



Further Information

Please contact our Technical Department for any further advice on the use of this product.

All data listed relates to typical values. This data should not be considered a product specification.

Our technical advice, whether verbal, or in writing is given in good faith, but without warranty – this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended process and use.

Before using this product users should familiarize themselves with the relevant MSDS provided by Alchemie Ltd.

Alchemie Limited

Alchemie Ltd develop, formulate and distribute Epoxy Resins, Polyurethane Resins, Silicones, Model Boards and Sheet Wax for use in the following applications:

- Electrical encapsulation
- Rapid Prototyping
- Prototypes
- Casting
- Gel Coating
- Laminating
- Model Making
- Master Models
- Flexible and rigid mould making

We offer fast service, technical support, development expertise, innovative products, diverse knowledge and experience. We are a well-established company, with a high level of investment and experience. We implement BS EN ISO 9001.

Alchemie® and Alchemix® are registered Trademarks of Alchemie Ltd, Warwick Road, Kineton, Warwick, England, CV35 0HU, England, United Kingdom. Ph: +44 (0)1926 641600; FAX: +44 (0)1926 641698