

Thixopol-88

Thixotropic Agent for Mold making Silicone RTV

❖ PRODUCT DESCRIPTION

Thixopol-88 is an additive from Performance Polymers used with Mold Making Silicone RTVs to enable brushing application. When used at ~ 2- 5% level this additive generates excellent thixotropic properties. Thixopol 88 when used with mold making silicone elastomers, will cause the material to exhibit non-slump behavior at a thickness of ~ 10 mm with fast cure and without changing the cured properties. The cured rubber will be having outstanding mechanical properties and good shelf-life stability.

❖ KEY FEATURES

- Non-slump thickness : ~ 10 mm
- Thixopol-88 does not affect cure times
- Can alter thixotropy as needed

❖ MAIN APPLICATIONS

- Spray applications
- Architectural reproduction of vertical surfaces
- Glove molding
- Lay-up molding

❖ TYPICAL PROPERTIES

Viscosity:800-1400cps

Specific Gravity : 1.04

Refractive Index at 25°C : 1.4484

Surface Tension : 20.5 dynes/cm

❖ STORAGE

The material has to be stored in the original unopened container at ambient temperature of less than 27°C

Thixopol-88 is a product of Performance Polymers, B-88, 3rd Cross 3rd Main, Opp. ESI Sub-Regional Office DDUTT, Industrial Suburb, 2nd Stage, Yeshwantpur, Bangalore 560 022, Phone: +91-8023379779
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Limited Warranty : The information mentioned in this data sheet is a description of the product to the best of our knowledge. Recommendations for use do not constitute a warranty of the fitness for a particular use. It is the user's responsibility to thoroughly test the product in a particular application to determine its performance and safety.