



GT Products *Condensation System* Ultra Fast Catalyst 5560

June 2006

DESCRIPTION

GT Products[®] 5560 Fast Catalyst is a room temperature curing silicone rubber catalyst designed to accelerate the cure of our condensation silicone rubber compounds.

GT Products[®] 5560 Fast Catalyst can be used with:

- GT-5090 GT-5728 GT-5384
- GT-5091 GT-5651 GT-5361
- GT-5092 GT-5727 GT-5104
- GT-6060 GT-6061 GT-6062

MIXING

Because pigments can settle during storage, Catalyst 5560 should be thoroughly stirred before mixing. Use separate tools for mixing the base and catalyst to avoid cross contamination. Low-shear mixing of the mixture is recommended. Add the catalyst to the base and mix until the color is uniform. Use clean tools and scrape the bottom and sides of the container to assure a homogeneous mixture. Avoid stirring in an excessive amount of air.

TYPICAL PROPERTIES

Catalyst

Color	Orange
Specific Gravity	0.98
Viscosity (cPs)	100

Typical Physical Properties:

Pot Life (pour time)	15-35 min.
Demold	4 - 6 Hrs.

STORAGE and HANDLING

GT Products® 5560 UFC will remain useful for six months when stored in the original unopened containers at temperatures below 80°F (27°C).

GT Products® 5560 UFC is sensitive to moisture. Keep containers covered.

DEGASSING

Air entrapped during mixing should be removed to prevent voids in the cured product. Dearth the mixed material under a vacuum of 25 mm (29 inches) of mercury. The mixture will froth and expand three to four times it's normal level, then crest and recede back to its original level as the bubbles break. Degassing is usually complete about two minutes after frothing subsides.

COMPATIBILITY

GT Products® 5560 UFC is a condensation ("Tin catalyst") cure system. It will cure in contact with most clean dry surfaces. GT Products® 5560 UFC will cure in contact with materials such as butyl and chlorinated rubbers, sulfur-containing materials, amines and other condensation RTV silicones which would inhibit the cure of addition-cure RTV rubber.

NOTE

The above data is based on typical experience and should not be used for specification writing. Suitability of GT-Products® 5560 UFC for a specific application should be determined under actual use conditions. No warranty, expressed or implied, is hereby made.

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