

Vibracat[®] MF Mercury Free Catalyst

Vibracat MF is a new generation of mercury free catalyst. It offers the PU processor :

- Mercury Free technology.
- Low viscosity liquid format thus injection capability at the mixing head.
- Adjustment of PU system reactivity and thus direct influence upon gel time, de-moulding time and subsequently productivity.

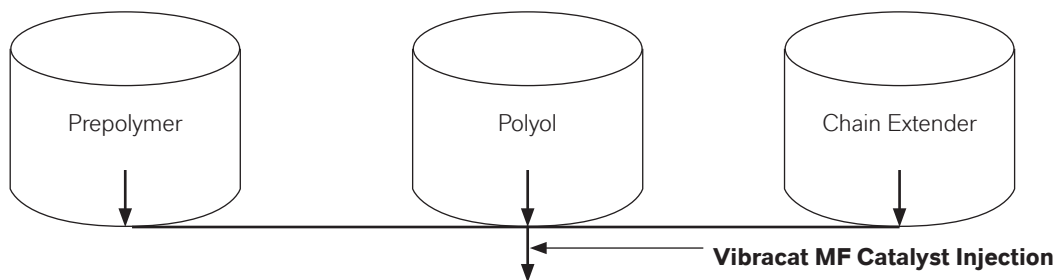
Vibracat MF can be used in Adiprene[®] / Vibrathane[®] PU systems such as;

- Quasi 3 Component PU systems
- LFMDI..... Low Free MDI prepolymer systems used in applications such as the substitution of MbOCA curative.

Color	Pale yellow liquid
Physical State	Liquid
Specific Gravity	25°C = 1.120 g/cm ³
Viscosity	25°C = 150 cPs

In a 3 component Quasi system the schematic diagram below illustrates how it can be injected directly at the mixing head.

Tank #1	Prepolymer
Tank #2	Polyol curative
Tank #3	Chain extender
Mixing Head	Direct catalyst injection





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Unless specified to the contrary, the values given have been established on standardized test specimens at room temperature. The figures should be regarded as guide values only and not as binding minimum values. Kindly note that the results refer exclusively to the specimens tested. Under certain conditions, the test results established can be affected to a considerable extent by the processing conditions and manufacturing process

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