

RTV 23 FAST/SLOW CATALYST

In addition for easy mixing, we offer a range of 10% catalysts which are coloured green (slow) and yellow (fast) to give a visual aid to mixing and to aid bubble release when a vacuum chamber is not available. They are available in 2 speeds as indicated below. It is preferable to use a coloured catalyst when you are casting light coloured products into the silicone mould like plaster etc. to identify coverage in the mould.

Base and Curing Agent mixture (100:10 by weight)

Mixed viscosity @ 23° mPa.s 13,500

Colour Green (Slow)/Yellow (Fast)

RTV 23 Silicone Catalyst	Slow	Fast	Very Fast
Working time of Catalysed mixture at 23°C (73.4°F), minutes	120	50	10
Cured for 7 days at 23°C(73.4°F)			
Hardness, (Shore A)	20	22	22
Tensile strength, MPa	3.2	3.1	3.1
Elongation at break, %	350	360	310
Tear strength, kN/m	21	21	15
Relative density at 25°C (77°F)	1.2	1.2	1.2
Linear shrinkage, %	0.2	0.2	0.2
Curing time, hours	20	10	3

DISCLAIMER INFORMATION – PLEASE READ CAREFULLY

The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, user shall determine the suitability of the product for the intended use and user assumes all

risk and liability whatsoever in connection therewith.

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