

ADDsil RTV HY 620

Features

ADDsil RTV HY 620 is a two part silicone rubber, which cures at room temperature within 2 5 hours depending on the percentage catalyst added.

It has excellent flow ability and is easy to demould.

The rubber has good tensile and tear strength combined with low shrinkage.

ADDsil RTV HY 620 is suitable for casting Polyester resins, polyurethane, plaster, candle wax, and soap.

Properties

Appearance	White silicone rubber base
Mixing Ratio	Between 3% and 4% by weight
Working time	Between 60 – 180 minutes depending on catalyst addition ratio
Demould time	Between 3 and 8 hours depending on catalyst addition ratio
Hardness Shore A	18 - 22
Density g/cm ³	1.08
Tensile Strength kg/cm ²	>36
Viscosity @ 25 Deg C	13000 – 15000 cps
Tear Strength Kg/cm	> 23
Elongation @ Break	> 440%
Shrinkage	< 0.30%

Catalyst Mixing Ratios

Catalyst Addition By Weight	Working Time	Demould Time
3%	70 – 80 minutes	6 – 8 Hours
4%	55 – 60 minutes	4 – 5 Hours

Shelf Life

Twelve months from date of shipment when stored in the original container at 25deg C.

Packaging

25 kg kegs, 5 kg buckets and 1 kg tubs

The information and recommendations on this data sheet are to the best of our knowledge, reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes

**ADD RESINS BRANCHES AT:
JOHANNESBURG / DURBAN / CAPE TOWN**