

**LIQUISIL**  
**RAPID****LIQUISIL**  
**SWIFT****LIQUISIL**  
**CLEAR****GRS**

## LIQUID SILICONE RUBBER

- Easy to use
- Low Viscosity (7,000 - 8,000 cPs)
- Ready to cut and inject moulds within 1 hour
- Maximum Precision Reproduction
- High resistance to wear and tear
- Longer lasting Moulds

GRS Liquisil is a 2-part RTV liquid silicone rubber that will be ready to cut without conventional vulcanisation. Liquisil Rapid cures within 1 hour at 25°C room temperature, Liquisil Swift cures within 4 hours at 25°C room temperature. Liquisil Clear cures within 8 hours at 25°C room temperature and 5 hours at 35°C room temperature.

High tear strengths of the mould mean that the RTV moulds are as strong and as durable as your regular silicone rubber.

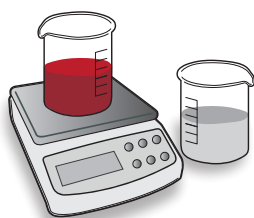
Liquisil RTV rubber works with all brands of CAD/SLA resin types and with the very low viscosity it is easy to measure, mix and pour into intricate design parts. As Liquisil is fast-curing, your rubber moulds can be injected within the same day as your master is prepared, making it more economical with time than your regular silicone rubber.



LiquiSil	Mix Ratio	Shore Hardness	Tear Strength N/mm <sup>2</sup>	Tensile Strength N/ mm <sup>2</sup>	Elongation %
Swift	1:1	40	22.13	4.23	754
Rapid	1:1	40	23.11	3.71	561
Clear	1:1	40	21.45	4.05	480



1.  
Shake well  
before use.



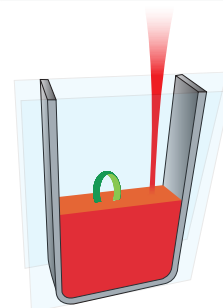
2.  
Measure equal parts  
by weight of both the  
primary (Part A) and  
curing (Part B) agents.



3.  
Add Part B to  
Part A agent  
until colour is  
uniform.



4.  
Vacuum.



5.  
Pour over application  
directly after agitation  
and vacuum.

**LIQUISIL**

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