

Diluting SU-8 2010 to SU-8 2007 viscosity (Assuming you have SU-8 2000 thinner)

Use same formula if you know the solid contents for your starting and your target viscosity.

Solid content SU-8 2010	58.00	%
Solid content SU-8 2007	52.50	%
Starting volume	100.00	ml

Formula

(Starting content of SU-8 2010/Target solid content (SU-8 2007)) x volume of starting sample =
Resulting volume

$$58/52.5*100 = 110.48$$

$$110.4762 - 100 = 10.48 \text{ ml addition of SU-8 2000 thinner}$$

To check

$$58\%/110.4762 = 52.50$$

Source: **RE: SU-8 2000 Dilution tips**

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SU-8 2000 formulation	Solid contents (%)
SU-8 2050	71.65
SU-8 2035	69.95
SU-8 2025	68.55
SU-8 2015	63.45
SU-8 2010	58.00
SU-8 2007	52.50
SU-8 2005	45.00
SU-8 2002	29.00
SU-8 2000.5	14.30
SU-8 2000.1	4.00