

Table Top Epoxy Worksheet

By ResinBatch • Printable coating quantity calculation

Estimate the mixed volume for a flat top surface at your chosen thickness. Record seal coats, edges and losses separately. The examples do not establish a suitable thickness for your resin.

Calculate the top surface

Rectangle: inside length $\times$ width $\times$ coat thickness.

Round top: $\pi \times (\text{diameter} \div 2)^2 \times \text{coat thickness}$.

In centimetres, cm^3 equals mL. In inches, divide in^3 by 231 for US gallons, or multiply by 16.387064 for mL. Use the same length unit throughout.

Worked examples

US rectangle: $24 \times 36 \times 0.125 \text{ in} = 108 \text{ in}^3$.

That is about 0.468 US gal, 59.84 US fl oz or 1,769.80 mL before losses.

If your product specifies 1:1 by volume: about 29.92 US fl oz A and 29.92 US fl oz B.

Metric round top: 30 cm diameter $\times$ 0.1 cm thickness.

$\pi \times 15^2 \times 0.1 = \text{about } 70.69 \text{ mL before losses}$.

These are geometric examples, not standard coating or mixing instructions. Do not interchange a volume ratio with a weight ratio.

Your coat record

Project / surface: _____

Product / instructions: _____

Shape / dimensions / unit: _____

Chosen thickness / unit: _____

Number of coats: _____

Top volume per coat: _____

Separate seal / edge amount: _____

Extra allowance / reason: _____

Combined planned volume: _____

Ratio A:B / weight or volume: _____

Planned A / B: _____

Actual used / leftover: _____

For identical coats, multiply the top volume by the coat count. Calculate different thicknesses separately. Porous surfaces, runoff, edges and material left in cups can change the amount needed; the top-surface formula does not measure those losses.

Follow your product's surface preparation, mixing, thickness, working-time and recoating instructions. Volume arithmetic does not establish safe batch size or cure time.

[Calculate a rectangular or round volume with ResinBatch.](#)

[Read the weight-versus-volume guide.](#)

Manufacturer reference: [Superclear quantity planning.](#)

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