

Resin Brand Comparison Card

All figures approximate. Verify against current manufacturer data. Ratios by volume unless noted.

Brand	Type	Ratio	Pot Life	Demold	Max D.	UV?	Best For
ArtResin	Coating	1:1 v	45 min	24 hr	1/8"	Yes	Art panels, coasters, canvas
Pro Marine	Coating	1:1 v	45 min	24 hr	1/8"	Yes	Large flat pours, countertops
MAS Table Top	Coating	2:1 v	35 min	24 hr	1/4"	No	Table tops — short pot life
Craft Resin	Coating	1:1 v	45 min	24 hr	3/16"	Yes	All-round beginner, coasters
TotalBoat Halcyon	Coating	1:1 v	40 min	24 hr	1/8"	Yes	River tables, large panels
EasyCast	Casting	1:1 v	15 min	24 hr	1/4"	No	Jewellery, small pendants
Alumilite Clear	Casting	1:1 v	5–7 m	30 min	1/2"	No	Fast turnaround, exp. only
Art 'N Glow	Casting	1:1 v	30 min	24 hr	1/2"	No	Botanical, crystal-clear cast
Deep Pour (generic)	Deep	2:1 v	Hours	48–72h	4"	No	River channels, thick pours

TYPE GUIDE

Coating

Thin pours ≤ 1/4". Art panels, coasters, flat surfaces. Self-levelling.

Casting

Molds and deeper pours ≤ 1/2". Different and to viscosity pot life coating.

Deep pour

River channels 1"–4". Very slow cure, low Never exotherm. substitute with coating resin.

SAFETY REMINDERS

Nitrile gloves only — not latex. Ventilate workspace. No open flame during mixing or cure.

Skin contact: wash immediately with soap and water. IPA for tool and spill cleanup.

Pigment powders: wear a dust mask. Never exceed 10 % total colorant by volume.