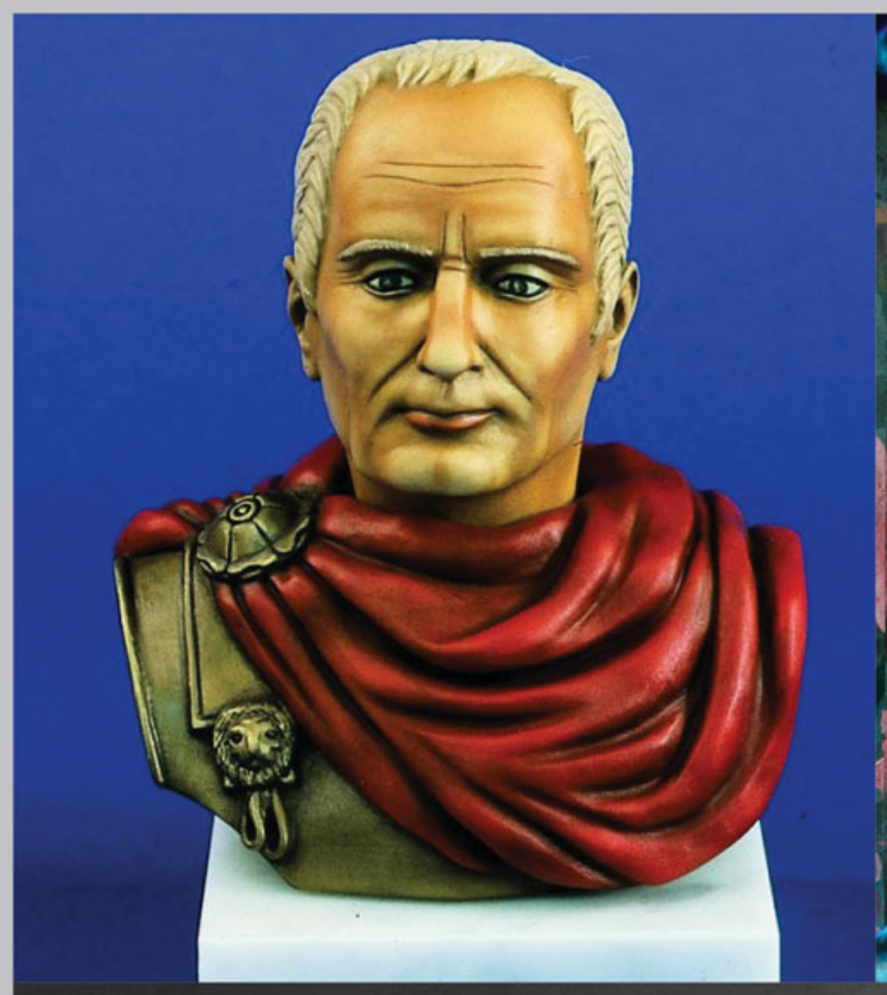








URETHANES

CASTING & FASTCAST SYSTEMS

DURABLE ▪ BROAD HARDNESS RANGE ▪ VARIETY OF APPLICATIONS

Valley Tool

BUILDING TRUST

POLYURETHANE CASTING SYSTEMS

Product	Pot Life (min/g)	Shore Hardness	Mixed Color	Mixed Viscocity (cps)	Elongation (%)	Description & Applications
TCC-5000A/5050B	15 - 20/150	50 A	Amber	1,000	500	■ Exceptionally tough system for flexible molds ■ Nesting fixtures ■ Metal forming pads ■ Belts ■ Sound damping pads
TCC-5000A/5060B		60 A	Amber	1,000	600	
TCC-5000A/5070B		70 A	Amber	1,000	500	
TCC-5000A/5080B	12 - 14/150	80 A	Amber	1,500	400	
TCC-5000A/5090B	15 - 20/150	90 A	Opaque Cream	2,500	300	■ Exceptionally tough system for flexible molds ■ Nesting fixtures ■ Metal forming pads ■ Industrial rollers
UR 3558 A/B	25/142	95 A	Amber	3,000	460	■ High abrasion and impact-resistant urethane for foundry tooling
TCC-6060 A/B	12 - 15/453	60 D	Amber	2,500	200	■ Impact-resistant ■ Low shrinkage system for molds, foundry patterns, core box liners, industrial rollers, wheels, and shims
UR 3560 A/B	15 - 20/140	60 D	Red	2,500	220	■ High abrasion and impact-resistant urethane for foundry tooling, core boxes, and assembly fixtures
UR 3490 A/B	14/150	67 D	Beige	1,500	120	■ Impact-resistant surface casting urethane for foundry tooling, patterns, and core boxes

FASTCAST SYSTEMS

Product	Pot Life (min/g)	Shore Hardness	Cured Color	Mixed Viscosity (cps)	Tg (°F)	Description & Applications
HH Extreme A/B	**2/94**	72 D	Off-White Translucent	350	120	■ Versatile, tough, durable, easily tintable, impact/wear/moisture-resistant system for handholds in the climbing industry
F132 A/B	**2/200**	72 D	Beige	85	219	■ Unfilled, easily painted system for castings up to 0.8 inches, prototype casting, and miniatures
F100A/B	**5/300**	82 D	Gray	2,500	225	■ Filled, dimensionally stable, heat-resistant, easily re-mixed system for checking/nesting fixtures, core boxes, thermoforming tools, and prototyping parts
F100A (Medium)/B	**9/200**	80 D	Blue	2,500	158	
F100 A (LPL)/B	**14/200**	79 D	Gray	2,500	128	
F19 A/B	**7/500**	70 D	Beige	80	212	■ Unfilled, low shrinkage, moderate pot life system for castings up to 0.25 inches, negatives, molds, masters, and mock ups ■ Extremely tough and impact resistant with exceptional hardness
TCC-8020A/8021B	**17/150**	75 D	White	150	140	■ System for simulating RIM parts, polypropylene parts with thermoplastic characteristics, fastcast, and rapid prototyping

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