

Devcon® Repair Materials Specifications

	Mix Ratio Resin to Hrd'nr (by wt.)	Mix Ratio Resin to Hrd'nr (by vol.)	Gel Time (min)	Cure Time (hours)	Vol. Wt. Ratio (in. ³ /lb.)	Hardness (Shore D)	Compressive Strength (psi)	Flexural Strength (psi)	Adhesive Tensile Shear (psi)	Coefficient Of Thermal Expansion (in./in./°F)
DE087 Putty	9:1	4:1	50	16	15.4	88	9,840	7,260	2,580	—
WR-2 Putty	9:1	4:1	60	16	13.9	85	9,800	6,500	2,200	32 x 10 ⁻⁶
Fasmetal Putty	1.07:1	1:1	4	1	17.2	90	12,700	7,700	2,000	32 X10 ⁻⁶
Aluminum Putty	9:1	4:1	60	16	17.5	85	8,420	6,760	2,600	29 x 10 ⁻⁶
Plastic Steel 5-Min Putty	1.7:1	1:1	5	1	12.2	85	10,400	7,680	3,100	34 x 10 ⁻⁶
Plastic Steel Putty	9:1	2.5:1	45	16	11.9	85	8,260	5,600	2,800	48 x 10 ⁻⁶
Titanium Putty	4.3:1	3.1:1	21	16	11.7	87	18,800	7,700	2,000	22 x 10 ⁻⁶
Bronze Putty	9:1	3:1	35	16	12.4	85	8,540	6,180	2,640	33 x 10 ⁻⁶
ASTM						D2240	D695	D790	D1002	D696

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