

RenInfusion® Epoxy Systems Specifications

	Mixing ratio A (pbw)	Mixing ratio B (pbw)	Mixed Viscosity @ 77°F (cP)	Gel Time (hours)	Shore D Hardness	Ultimate Flexural Strength (psi)	Flexural Modulus (psi)	Ultimate Tensile Strength (psi)	Tg by DMA (°F)	Elongation (%)
RenInfusion 8601/Ren 8601	100	25	175	2 1/2	82	8,000	240,000	5,500	150	30
RenInfusion 8603/Ren8603	100	15	240	160 Min	82	14,200	400,000	8,500	166	2.6
RenInfusion 8604/Ren 8604	100	15	370	2	81	11,400	410,000	7,600	164	2
RenInfusion 8605/Ren 8605	100	35	700	9	89	12,200	380,000	6,900	307	2.5
RenInfusion 8606/Ren 8606	100	35	1,800	11	87	15,000	390,000	9,300	344	3.9
RenInfusion 8610	One component		10,000	Heat Cure	89	12,600	430,000	5,000	311	2
RenInfusion 8612	One component		5,000	Heat Cure	88	14,100	420,000	9,600	200	5
RenInfusion 8615/Ren 8615	100	50	550	20	87	10,000	430,000	9,900	422	-
ASTM				D-2471	D-2240	D-790	D-790	D-638	D-4065	D-638

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