






	SPECIAL APPLICATIONS			EDGE RETENTION / GENERAL USAGE	
Resin name	ViaFix*	ClaroCit	LevoCit	VersoCit-2	DuroCit-3
					
<b>Application</b>	<b>Vias &amp; Microvias</b> Excellent characteristics for filling vias & Microvias, due to its low viscosity.	<b>Extraordinarily clear</b> Crystal clear mounts for universal use. Usable for target preparation, and curing under pressure will improve transparency.	<b>Edge retention &amp; low temperature</b> Excellent for non-ferrous metals and soft ferrous metals as well as heat sensitive specimens.	<b>Fast - Routine</b> Routine examination of soft to medium hard materials. Mounts completed in only 10 minutes.	<b>Edge retention</b> Minimum shrinkage and very good edge retention on medium hard and hard ferrous metals as well as ceramics, carbides etc. Also applicable for protecting layers of coated materials and for filling voids and cracks.
<b>Shrinkage</b>	Medium	Medium	Low	High	Very low
<b>Edge retention</b>	Fair	Fair	Good	Fair	Good
<b>Removal rate</b>	High	High	Medium	High	Low
<b>Mount hardness</b>	83 Shore D	85 Shore D	84 Shore D	82 Shore D	85 Shore D
<b>Curing time**</b>	20 min	20 min	20 min	10 min	30 min
<b>Peak temperature</b>	115 °C / 239 °F	90 °C / 194 °F	75 °C / 167 °F	100 °C / 212 °F	138°C / 280 °F
<b>Viscosity</b>	Low	Medium	Medium	Medium	Medium
<b>Can be colored with EpdoDye</b>	Yes	Yes	No	No	No
<b>Color</b>	Extremely clear when cured under pressure. Otherwise semi-transparent	Colorless, clear (extremely clear when cured under pressure)	Off-white	Dull yellowish, translucent	Light yellow
<b>Hardness</b>	82 Shore D	85 Shore D	85 Shore D	84 Shore D	83 Shore D
<b>Chemical resistance</b>	Poor	Good	Good	Good	Good
<b>Vacuum applicable</b>	No	No	No	No	No
<b>Mixing ratio – weight (recommended)</b>	Liquid: 9 parts Powder: 11 parts	Liquid: 6 parts Powder: 10 parts	Liquid: 1 part Powder: 2 parts	Liquid: 2 parts Powder: 3 parts	Liquid I: 8 parts Liquid II: 4 parts Powder: 14 parts
<b>Mixing ratio – volume</b>	Liquid: 1 parts Powder: 2 parts	Liquid: 2 parts Powder: 5 parts	Liquid: 1 parts Powder: 2 parts	Liquid: 1 parts Powder: 2 parts	Liquid I: 10 parts Liquid II: 5 parts Powder: 15 parts
<b>Mixing time</b>	30 sec.	1½ min.	45 sec.	30 sec.	1½ min.
<b>Pot life</b>	2 min.	1½ min.	1½ min.	3 min.	4 min.

\* When using diamond products or lubricants containing alcohol, the surface will be affected and the structure of the polymer beads will appear.

\*\* 30 mm dia. mount without specimen at 21 °C / 70 °F.

