MIRRORCAST EPOXY TDS

DESCRIPTION

MirrorCast is a clear epoxy casting resin designed to fill knots, cracks, and voids in wood substrates with minimal shrinkage. Use MirrorCast to fill voids prior to finishing wood components. MirrorCast can also be tinted with System Three CastFX colorants. When cured, MirrorCast can be sanded, shaped, and drilled.

Individual Component Properties:			
Resin Properties:		**Hardener Properties:**	
Viscosity @ 77°F (25°C) cps	750	**Viscosity @ 77°F (25°C) cps**	20
Density	9.52	**Density**	8.10
Color	Colorless	**Color**	Light Amber
VOC Content	0	**VOC Content**	0

Mixed System Properties:	
Mixed Viscosity (at room temperature) cps	250
Mix Ratio By Volume (Resin: Hardener)	2:1
Mix Ratio By Weight (Resin: Hardener)	100:44
Minimum Application Temperature	70 (21C)
Maximum Working Temperature	80°F (27°C)
Working Time @ 70°F (21°C)	1 hour
Recoat Time w/o Sanding @ 70°F (21°C)	7-72 hours

Cured Properties:	
Full Cure @ 70°F (21°C)	7 Days
Hardness Shore D	80
Maximum Service Temperature	160°F / 71°C

For health and safety information concerning this product, please refer to the SDS sheets for MirrorCast at systemthree.com.