

# Smooth-On Super Instant®

Epoxy; Epoxide  
Smooth-On, Inc

Message:

Smooth-On Super Instant® Epoxy is a two component, clear amber adhesive designed to provide rapid bonding. When mixed in equal proportions—either by volume or by weight—curing takes place quickly enough to permit handling in 5 to 10 minutes at room temperature. Super Instant® adheres to metals such as steel, aluminum and brass, to wood, glass, masonry and many hard plastics.

General Information			
Features	Bondability		
	Good Adhesion		
Uses	Adhesives		
	Bonding		
	Metal Bonding		
Appearance	Clear Amber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm³	ASTM D792
Viscosity	Light-paste		
Mixing Ratio	1A:1B by volume		
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness	60		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	186	MPa	ASTM D638
Tensile Strength	7.58	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Compressive Modulus	793	MPa	ASTM D695
Compressive Strength	31.0	MPa	ASTM D695
Thermoset	Nominal Value	Unit	
Pot Life (23°C)	2.5	min	
Demold Time (23°C)	10	min	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

