

**Stone Boss**  
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## **-Technical Data Sheet-**

### **JEFE Polyester Transparent Flowing**

**Product: Polyester Transparent Flowing**

Material Class: Polyester System

1) Handling Properties

Mix Ratio:	100:3 resin to paste hardener by weight
Gel Time at 70 degF:	4-7 minutes
Cure Time at 70 degF:	20-30 minutes

2) Mechanical Properties

Shore D Hardness:	80
Tensile Strength:	8,000 psi
Flexural Strength:	14,000 psi
Compressive Strength:	15,000 psi
Cure Shrinkage:	~2%
Temperature Limits:	0° - 300° Fahrenheit (cured)

3) Chemical Resistance

Water Absorption:	< 0.5%
Salt (10%):	Stable
Ammonia (10%):	Stable
Hydrochloric Acid (10%):	Not Tested
Acetic Acid (10%):	Not Tested
Petroleum:	Stable
Lubricating Oil:	Stable

4) Physical Properties

Color:	Light Amber
Consistency:	Liquid

**STORAGE**

- Keep the container closed when not in use
- To maximize shelf life, store in a climate controlled environment not exceeding 85°F (29°C)
- Avoid exposure to direct sunlight
- Proper storage should result in a shelf life of 1-3 years (estimate)

**SAFETY**

- Follow all safety measures provided on product label and SDS