

**Stone Boss**  
15-01 Pollitt Drive – Unit 2  
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## **-Technical Data Sheet-**

### **Panther White Flowing**

**Product: Polyester White Flowing**

Material Class: Polyester System

1) Handling Properties

Mix Ratio: 100:2 resin to paste hardener by weight  
Gel Time at 70 degF: 4-6 minutes  
Cure Time at 70 degF: 15-30 minutes

2) Mechanical Properties

Shore D Hardness: 80  
Tensile Strength: 7,000 psi  
Flexural Strength: 12,000 psi  
Compressive Strength: 15,000 psi  
Cure Shrinkage: ~1.5%  
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: White  
Consistency: Syrup

**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 MSDS