



MATERIAL PROCESSING & HANDLING INFORMATION

1. PRODUCT DETAILS

Material: SL/75
Material Type: Self Leveling Joint Filler
Application: Concrete Construction Joints
Application Process: Low Pressure Plural Component Pump, Pneumatic, or Manual Caulking Gun, Static Mix

2. EQUIPMENT DETAILS

Process Equipment: **Pumps**

AST: PCH GMP-025
PCH GMP-050
PCH GMP-075

Dispensing Gun

Albion:

B26T600 (Manual)
AT600 (Air Driven)
E18T600 (Battery Driven) 18 volt

3. PROCESS DETAILS

Process Temperature: Ambient (70°F min. material temperature due to increase in viscosity and maximum 120°F)
Process Pressure: 50 psi and greater
Mix Ratio: 1:1
Gel Time: ~1 minute
Tack Free: 2-3 minutes
Open to Light Foot Traffic: 60 minutes

4. APPLICATION DETAILS

Moisture Content: Joint should be visibly dry.
Concrete: 5% maximum as per ASTM F2170 & ASTM F2420

Application Temperature: -40°F and higher
Note that SL/75 will cure at sub-freezing temperatures; however, the effects from these conditions may impact the application in a variety of ways. It is recommended that material and equipment be maintained at 60°F or above. Frozen concrete substrates with high moisture content will affect material adhesion and long-term performance.

Dew Point: Substrate temperature must be 5°F above dew point and rising before installation of material.

Surface Preparation: Surface must be clean and free of dirt, dust, grease, oil, paint or other surface contaminants. Concrete surfaces must be sound and dry. Joints should be ground to remove dirt and surface laitance using a grinder with a diamond or carbon blade.

Surface Application: Sealant depth will vary.

5. HANDLING DETAILS

	Storage Temp.	Storage	Special Handling
'A' Side	70° optimum	Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible.	Use dry air dessicant for intake vent on drum.
'B' Side	70° optimum	Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible.	Mix well with mixer to re-disperse any settled pigment.

Safety: Please consult product SDS for full details. Safety glasses, Rubber gloves, Protective clothing, Organic vapor or fresh air respirator.