

1. Product Name
SPAL-PRO STABILIZER

2. Manufacturer
METZGER/McGUIRE
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3. Product Description
Composition

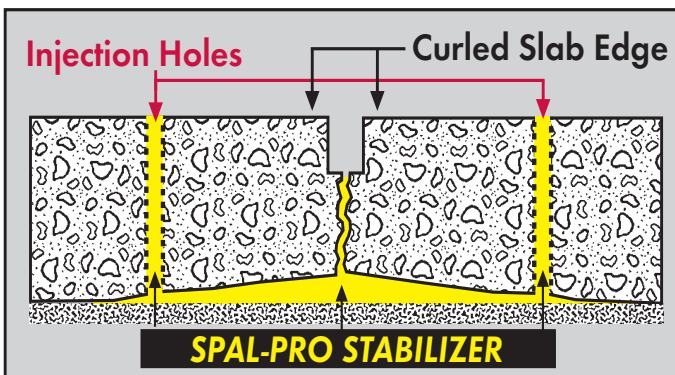
SPAL-PRO STABILIZER is a rapid setting, two-component polyurea polymer liquid of 100% solids content. When cured, SPAL-PRO STABILIZER is a medium to dark amber solid with a hard rubberlike hardness of A-95.

Basic Use

SPAL-PRO STABILIZER is used to correct conditions where slabs deflect and/or rock when subjected to material handling vehicle loads. This condition is usually the result of slab curl or various below grade deficiencies/voids.

Once pressure injected into the voids beneath the slab, SPAL-PRO STABILIZER cures into a hard rubber-like solid pad that fully supports the slab and reduces or eliminates deflection within 30 minutes of installation. SPAL-PRO STABILIZER has an installation and service temperature range of +120°F (49°C) to -20°F (-29°C).

4. Correct Installation



Corrective procedures may vary due to conditions (severity of curl, degree of deflection, joint edge spalling, etc.). Contact Metzger/McGuire for assistance in determining best methods for slab stabilization.

5. Limitations

Special procedures (heated pump system, etc.) are required for below-freezing installations. SPAL-PRO STABILIZER is not recommended for use as a semi-rigid joint filler.

TECHNICAL INFORMATION

	RESULTS
HARDNESS, SHORE "A" @ 70°F	A95
HARDNESS, SHORE "D" @ 70°F	D55
TENSILE STRENGTH	1800 PSI
COMPRESSIVE STRENGTH	2850 PSI
POT LIFE @ 70°F	2-3 MINS.
MIX RATIO (by volume)	2:1
SOLIDS CONTENT	100%
SHRINKAGE	Negligible

6. Color and Packaging

Standard color is medium to dark amber. Available in 15 gallon (US) kits (3 - 5 gallon pails for bulk dispensing machines) and 150 gallon (US) kits (3 - 55 gallon drums for bulk dispensing machines).

7. Applicable Specifications

There are no government, trade or ASTM standards for this product or its intended use.

8. USDA/FDA Approval

SPAL-PRO STABILIZER is acceptable for use in floors subject to USDA and FDA inspection and regulation.

9. Installation

Contact manufacturer for comprehensive information on achieving optimum results from this product.

Due to rapid set time and need for pressure to ensure optimum filling of below-slab voids, SPAL-PRO STABILIZER is best installed using a dual-feed, power dispensing pump.

8. ADVANTAGES

- SPAL-PRO STABILIZER has a high shore hardness and compressive strength for optimum support of slabs-under-load.
- SPAL-PRO STABILIZER is a rapid-setting material which enables an early return of traffic to distressed slabs.
- SPAL-PRO STABILIZER has a low viscosity to allow for easier injection and better penetration into narrow voids below slab.
- SPAL-PRO STABILIZER comes with a "legacy." For more than 35 years Metzger/McGuire has been the unequalled leader in industrial floor slab protection and correction.