

TECHNICAL DATA



SECTION 03 3543
BONDED ABRASIVE POLISHING CONCRETE FLOORS

SECTION 03 317
CONCRETE FLOOR JOINT FILLERS

SECTION 09 9723
CONCRETE SEALERS

Match Patch Pro Joint Fill 80

Description: MMP Joint Fill 80 is scientifically advanced, moisture resistant, 1:1 ratio two component, self-leveling, 100% solids polyurea elastomeric joint and crack filler for interior and exterior horizontal application.

Uses:

- Food Processing Plants, Airports, Spalls, Parking Garage Decks, Waste Water Treatment Plants, Freezers and Cold Storage, Industrial/Manufacturing Facilities, Grade Matching, Saw/Utility Cuts

Features

- Flexible
- 100% Solids Meets VOC Regulations
- Down Time 30-90 Minutes
- Meets USDA Criteria
- Remains Flexible, Even In Cold Temperatures
- Meets California VOC and AQMD Requirements
- Non-Toxic
- Odorless

Physical Properties

SHELF LIFE
1 year in unopened containers.
Protect from freezing.

TENSILE STRENGTH
2000 +/- 200

ELONGATION
250 +/- 30%

IMPACT RESISTANCE
Excellent

VISCOSITY at 80F
Part A 850 cps Part B 1000 cps

TEAR STRENGTH
250 +/- 30 pli

VOC COMPOUNDS
Part A & B Combined: <0.46 lbs/gal

SPECIFIC GRAVITY
Part A 1.12 Part B 1.07

CURE SCHEDULE
After applying MMP Joint Fill 80 wait 60-90 minutes before opening up to traffic.

APPLICATION TEMPERATURE
20-135 degrees F

PRIMER
Not required

CONCRETE FLOOR REPAIR

Packaging **Packaged in 10 Gallon Kits
And Cartridges.**

**One 5 Gallon pail of Part A
One 5 Gallon pail of Part B**

600 mil side by side cartridges

Regulatory Compliance

100% Solids,
Low VOC's

Meets USDA and FDA
Requirements

Meets USGBC LEED Criteria –
IEQ4.1

DOT Classification
“Not Regulated”

Product Storage Store product in an area so as to bring the material to normal room temperature before using.

Limitations Discoloration will occur if exposed to UV, however no change will occur in the physical properties.

Do not use in cracks, construction joints or control joints if surface is subject to excessive thermal cycling.

Surface Preparation Allow concrete to cure 28 days before installation. All joints must be clean and dry prior to installing MMP Joint Fill 80. Use heat torch if joint is damp. Remove all dust from concrete pores prior to installing Joint Fill. Construction joints are to be filled to full depth using no backer rod. To repair T-joints, the joint should be cut a minimum of 25% of the total depth of the slab. The side of the T-joint must be 1 ½” from the joint and a minimum of ½” deep.

Mixing MMP Joint Fill 80 may not be diluted under any circumstance.

Pre-Mix Joint Fill 80 Part B before combining with Part A. Part A requires no mixing.

Add Part A to Part B while mixing, using a mechanical mixer at low speed. Mix until a homogeneous mixture and color is obtained.

Use care to scrape the sides of the container to ensure that no unmixed material remains and do not whip too much air into the material as this may result in pinhole blisters or shortened pot-life.

COVERAGE RATES/GALLON

WIDTH OF JOINT

	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/4"	308	205	154	123	102	88	77
3/8"	205	136	102	82	68	58	51
1/2"	154	102	77	61	51	44	38
5/8"	123	82	61	49	41	35	30
3/4"	102	68	51	41	34	29	25
7/8"	88	58	44	36	29	25	22
1"	77	51	38	30	25	22	19

DEPTH OF JOINT

DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications. No warranty is made, expressed or implied, regarding such other information, the data on which it is based, or the results you will obtain from its use. NO warranty is made, expressed or implied, that our product shall be merchantable or that our product shall be fit for any particular purpose. No warranty is made that the use of such information or our product will not infringe upon any patent. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may cause serious physical injury. Before using, read the material safety data sheet and follow all precautions to prevent bodily harm.