

1. PRODUCT NAME

PatchMaster Pothole Patch

2. MANUFACTURER

ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
Phone: 800-395-7325
Fax: 419-626-5477
www.thorworks.com

Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit website at www.sealmaster.net to find the location near you.

3. PRODUCT DESCRIPTION & BENEFITS

PatchMaster is a cold-applied high performance pothole patch material. It is an all-weather material that can be used to fill potholes in wet or dry conditions. PatchMaster remains pliable at temperatures as low as -20°F.

Basic Uses: A fast, economical, easy to use pothole patch for parking lots, driveways, roads, streets, and more.

Composition: A special blend of asphaltic resins, oils, and aggregate.

Sizes: Available in 50 lb. weatherproof plastic bags.

Color: Black.

Limitations: Do not apply over ice or snow. Store in a warm place to enhance workability.

4. TECHNICAL DATA
(see chart at right)

5. INSTALLATION

Remove loose material, debris, snow, and standing water from pothole prior to application.

Methods: Pothole patch can be poured directly from container or shoveled into pothole. Use hand tamp, roller, or vehicle tires to compact material.

Mixing Procedures: Store PatchMaster Pothole Patch in warm area to enhance workability. PatchMaster is a ready to use product. Simply pour or shovel from container.

Application: Apply PatchMaster directly from bag. Fill to a height of 1/2" above surrounding pavement. Tamp or compact into place with hand tamper, roller, or car wheels.

Estimating Material Requirements: One 50 lb. bag of PatchMaster will cover approximately 5 square feet at 1" depth or 2.5 square feet at 2" depth.

Precautions: Keep Out Of Reach Of Children. Store containers in warm place prior to using. Use only with adequate ventilation. Avoid prolonged contact with skin and breathing of vapor.

6. AVAILABILITY & COST

Availability: PatchMaster is supported by a nationwide network of SealMaster manufacturing facilities along with a national network of qualified applicators.

Cost: Cost information can be obtained from a local PatchMaster applicator. Contact SealMaster for the name of the applicator in your area.

Chemical & Physical Analysis

Aggregate

PatchMaster aggregate consists of crushed limestone complying with the requirements of ASTM C-33.

Gradation of Passing Aggregate

| Sieve Size | % Passing |
|------------|-----------|
| 3/8 Inch | 100 |
| 4 | 20-85 |
| 8 | 2-40 |
| 16 | 0-10 |
| 50 | 0-6 |
| 200 | 0-2 |

| | |
|----------------------------------|-------------------|
| ASTM C-88 Soundness Loss | 12.0% Max. |
| ASTM C-131 Los Angeles Abrasion | 40.0% Max. |
| ASTM C-117 #200 Sieve (by wash) | 2.0% Max. |
| ASTM C-127, 128 Absorption | 1.0 - 2.0% Max. |
| ASTM C-127, 128 Specific Gravity | 2.55 - 2.75% Max. |
| ASTM C-123 Soft Aggregates | 3.0% Max. |

Bituminous Material

The bituminous binder component of PatchMaster conforms to the following requirements:

| | |
|---|----------------------|
| ASTM D-1310 Flash Point (TOC) | 94°C (200°F) Minimum |
| ASTM D-2170 Kinematic Viscosity at 60°C (140°F) | 300 - 400 |
| ASTM D-95 Water | 0.2% Max. |

ASTM D-402 Distillate Test:

| | |
|--|----------|
| To 225 degrees C (437°F) | None |
| To 260 degrees C (500°F) | 0 - 5% |
| To 315 degrees C (600°F) | 0 - 25% |
| Residue from distillate at 300 degrees C (680°F) | 72 - 95% |

Residue Tests:

| | |
|---|------------------|
| ASTM D-2171 ABS. Viscosity at 60°C (140°F) | 125 - 425 Poises |
| ASTM D-5 Penetration | 200 Min. |
| ASTM D-113 Ductility at 4°C (39°F) 1 cm/min | 100 Min. |
| ASTM D-2042 Solubility in Trichloroethylene | 99% Min. |

PatchMaster™ Pothole Patch

7. WARRANTY

SealMaster warrants that PatchMaster meets the chemical composition and performance requirements set forth in section 4. Liability to the buyer or user of this product is limited to the replacement value of the product only.

8. TECHNICAL SERVICES

Manufacturer: Complete product specifications, material safety data sheets, and technical assistance is available from SealMaster.

Professional Applicators: Your local applicator is available to provide on-site inspections and recommendations to meet your specific needs.

9. FILING SYSTEMS

- SealMaster Online Specifications at www.sealmaster.net
- Complete SealMaster Product and Equipment Catalog Available
- Sweet's Catalog
- Sweet's CD
- Sweet's Online
- Sweet's Directory

The statements made on this specification sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose. Warranty is void on multi-coat applications if material made by other manufacturers is used with this product.

Form No.: SMT-210

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