



TECHNICAL DATA SHEET

Manufactured by: 4Seasons® Pavement Repair Products, Inc. 3301 Green Street, Shelby MI 49455-8225

General Description: 4Seasons™ is a liquid, rubberized, pourable filler used to fill cracks, potholes and irregularities in asphalt and concrete pavement. A two part blend of liquid asphalt water based polymers and aggregate, 4Seasons™ filler sets up quickly, in as little as 20 minutes, to allow traffic in 10 – 60 minutes. Available in Coarse, Fine or R4.

Products:

4Seasons® Pourable Pothole Filler

Product: Coarse Aggregate

Description: Restore pavement life, without harming yours! The liquid, rubberized, pourable filler used to fill potholes cracks and irregularities in asphalt and concrete pavement is water-based and environmentally friendly. Each easy-to-use 4Seasons® kit comes packaged in a 5-gallon bucket with parts (A), (B) and (C).

Container Yield: 5 Gallon Kit Yields 4 Gallons or approximately 900 cu in coverage.

Suggested Uses: COARSE formula is used for potholes, wide cracks (3/8+), depressions, expansion joints, uneven surfaces. Provides a textured finish. Winter, Spring, Summer, Fall ...use the **permanent solution on cracks and potholes** for ultimate pavement restoration.

Questions? Call us at [231-861-7126](tel:231-861-7126) for **quantity discounts and shipping schedules**.

Product Is Water Based: **Shipping delays may occur during freezing weather.**

Read Application Instructions [HERE](#).

Read Product Warranty [HERE](#).

Read SDS [HERE](#).

4Seasons® Pourable Pothole Filler

Product: Fine Aggregate

Description: The versatile FINE aggregate formula enables a smoother finish for use in linear cracks, alligator cracks, spalled concrete, asphalt and small potholes. Water-based and environmentally friendly. Each easy-to-use 4Seasons® kit comes packaged in a 5-gallon bucket with parts (A), (B) and (C).

Container Yield: 5 Gallon Kit Yields 4 Gallons or approximately 900 cu in coverage.

Suggested Uses: FINE formula is used to fill linear cracks, alligator cracks, spalled asphalt, concrete and small potholes. Winter, Spring, Summer, Fall use the **permanent solution on cracks and potholes** for ultimate pavement restoration.

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4Seasons® R4 Recycled Rubber Pothole Filler

Product: Recycled Rubber & Aggregate Filler

Description: The proven 4Seasons® brand, used to fill potholes in asphalt and concrete pavement, now comes in a patented **R4** formula. Environmentally friendly, using recycled rubber & aggregates, each kit comes with: Part (A) liquid bladder, Part (B) recycled rubber & aggregate blend bag. The **R4** formula is excellent for deep and large potholes, sealing the repair with double rubber adhesion and flexibility.

Container Yield: 5 Gallon Kit Yields 4 Gallons or approximately 900 cu in coverage.

Suggested Uses: This patented **R4** formula goes beyond the original formulation, where no other pothole patch has gone... deep down into the voids and cracks of deteriorating pavement, sealing out future threats of damage done by weather and traffic by securing the repair with double the rubber adhesion and flexibility. This superior **R4** formula means you get greater flexibility, extended durability, and enhanced capability to **FILL POTHOLES, NOT LANDFILLS!**

Questions? Call us at [231-861-7126](tel:231-861-7126) for **quantity discounts and shipping schedules**.

Product Is Water Based: **Shipping delays may occur during freezing weather.**

Read Application Instructions [HERE](#).

Read Product Warranty [HERE](#).

Read SDS [HERE](#).

Manufacturer will not be liable for damages or losses incurred through misapplication or misuse of product for applications other than those for which it was manufactured. Liability expressly limited to manufacturer's written warranty.

4Seasons® EcoBond Primer

Product: EcoBond Primer

Description: 4Seasons® EcoBond Primer is a premium grade, NO VOC, asphalt black primer designed for use with all 4Seasons® Pavement Repair Products to increase adhesion to concrete and asphalt surfaces. Product may be sprayed, brushed or rolled on.

Container Yield: 1 gallon covers 100 – 400 sq ft dependent on surface porosity.

Suggested Uses: Used with **ALL** two-part 4Seasons® Pavement Repair Products to increase adhesion to concrete and asphalt surfaces. Used in all applications such as potholes, spalled concrete or asphalt, expansion joints, flat work on concrete or asphalt and alligator cracks.

Questions? Call us at [231-861-7126](tel:231-861-7126) for **quantity discounts and shipping schedules.**

Product Is Water Based: **Shipping delays may occur during freezing weather.**

Read Product Warranty [HERE.](#)

Read Application Instructions [HERE.](#)

SUGGESTED USE:

ROADS & HIGHWAYS
AIRPORT RUNWAYS
EXPANSION JOINTS & BRIDGES
PARKING LOTS
SIDEWALKS & BIKE PATHS
TENNIS COURTS & GOLF CART PATHS
WAREHOUSE & GARAGE FLOORS
MANHOLE COVERS & SEWER GRATES
FLAT ROOFS

APPROVED AND USED BY:

DOT'S
AIRPORTS
CONTRACTORS & ROAD MAINTENANCE
ASPHALT & SEALCOAT COMPANIES
MAINTENANCE CREWS
BUSINESS OWNERS
HOME OWNERS

BENEFITS

✓ EASY APPLICATION FOR ANYONE – NO SPECIAL STOOLS OR TRAINING NEEDED

✓ POURS AND PENETRATES POTHoles & CRACKS FOR STRENGTH & LONGEVITY

✓ REPAIRS ARE PERMANENT

✓ CAN BE APPLIED DURING ANY SEASON OF THE YEAR

✓ QUICK MATERIAL SETUP – DRIVE OVER REPAIRS IN 10-60 MINUTES

✓ “0” VOC'S

✓ WATER BASED – FAST AND EASY CLEANUP

✓ COST EFFECTIVE – NO REAPPLICATION NEEDED

✓ SELF-LEVELING

EASY TO USE FOR ANYONE

Surface preparation is vital to the successful outcome of the application. Follow these simple steps to ensure **4Seasons™** adhesion is not compromised. Begin mixing procedure **AFTER** surface preparation is complete. Do not delay the pour once product is mixed. See **Suggested Application Procedures** sheet for detailed instructions for particular uses. Do not add any other ingredient not found in kit.

1. Clean repair area of sand, road silt, calcium chloride (de-icers), oil and standing water.*
2. Remove contents from container:
PART A – Liquid
PART B – Aggregate
PART C – Activator (**ONLY** for use below 50°f/10°c to quicken setup in cold weather)
1. Pour **PART A** into bucket. Stir **PART B** *into* liquid, approximately 40 seconds or until thoroughly mixed. (If temperature requires, add **PART C** + **PART B** *before stirring into PART A*).
2. Pour **4Seasons™** filler into pothole, trowel with stir stick if needed to ensure edge contact.
3. Allow product to set up before traffic is resumed, usually 40 minutes or less. Colder conditions will slow cure time.

PACKAGING & STORAGE

Each easy to use **4Seasons™** kit comes packaged in a #5 gallon bucket with:

PART A- re-sealable, disposable liquid bladder

PART B- aggregate bag

PART C- activator (**ONLY** for use below 50° f/10° c

Yield: approximately 900 cubic inches filler material.

Do not allow product to freeze prior to use. Store indoors, in dry area, temperatures above 40f/4.4c. Keep contents separate until ready to mix and pour, as chemical reaction occurs for set up upon mixing contents together. **DO NOT ADD** other ingredients not found in kit. Keep out of reach of children.

CAUTIONS & CLEAN UP

Rubber gloves and safety glasses recommended, as liquid may splatter. Particulate dusk mask may be needed in closed, heavy use area. Avoid prolonged inhalation of dust from aggregate. Product is water based. Personal clean up: fresh product removed with soap and water; citrus cleaners on dried product. Tool clean up: citrus cleaner; mineral spirits.

SPECIFICATIONS:

- a) **Part A** – Liquid:
- i) Resin Type: Asphalt polymer.
 - ii) Tensile strength: 4,000 psi after 24-hours and elongation classified flexible per ASTM D-412.
 - iii) Color: Black.
 - iv) Permeability: 0.24 Perms per ASSTM E-96.
 - v) Solids: 93-97% +/- 2% per ASTM D-1353.
 - vi) Weight: 8.8 lbs. per gallon +/-2%.
 - vii) Viscosity: 500-1000 cps (Brookfield).
 - viii) Flash: None per ASTM D-1310.
 - ix) Shelf Life: 12 months at 40°f/4.4°c(+) to 100°c/37.7c (-).
 - x) Working time once stirred: 2-4 minutes depending on work temperature.
 - xi) Storage: Do not freeze or expose to direct sunlight.
 - xii) Set time: 20-60 minutes depending on temperature.
 - xiii) Full cure: 12-24 hours.
 - xiv) Clean up: Soap and water immediately; Citrus cleaner, mineral spirits after cured.
 - xv) Adhesion: Pass (concrete, asphalt) ASTM D-413.
 - xvi) Traffic: 40-60 minutes after pour depending on temperature.
 - xvii) Meets/Exceeds: ASTM D-545 Sec 7; ASTM D-1751/1752; AASHTO TP 40-94.
- b) **Part B** – Aggregate **PART C** – Activator
- i) Solids: White/gray in color; pass 100% gradation per ASTM D-1353.
 - ii) Flash: None per ASTM D-1310
 - iii) Weight: 9lbs. per kit (+/-).
 - iv) Active Part: Proprietary.
 - v) Storage: Indefinite; keep from moisture.
 - vi) Clean Up: Soap and water.
- DOT CLASSIFICATION: Non-hazardous; Non-flammable. SHIPPING CLASS: 55