

HPD UNIQUE IDENTIFIER: 23003

CLASSIFICATION: 04 05 16 Masonry Grouting

PRODUCT DESCRIPTION: SPEC MIX® FINE 3000 CORE FILL GROUT IS USED TO FILL CELLS OF CONCRETE MASONRY UNITS AND HORIZONTAL BOND BEAMS AS WELL AS THE CAVITIES OF COMPOSITE MASONRY CONSTRUCTION. OUR FINE 3000 GROUT, SOLD UNDER THE SPEC MIX AND PACKAGE PAVEMENT BRANDS, IS A DRY, PRE-BLENDED PRODUCT CONTAINING PORTLAND CEMENT AND DRIED FINE AGGREGATES FORMULATED FOR SUPERIOR FLOW TO FILL MASONRY VOIDS AND PROVIDE OPTIMAL COMPRESSIVE STRENGTH WHILE MEETING ASTM C-476 PROPERTY REQUIREMENTS FOR REINFORCED MASONRY CONSTRUCTION (ASTM C-476 SECTION 4.2.1.2).

**Section 1: Summary**

**Nested Method / Product Threshold**

**CONTENT INVENTORY**

**Inventory Reporting Format**

Nested Materials Method

Basic Method

**Threshold Disclosed Per**

Material

Product

**Threshold level**

100 ppm

1,000 ppm

Per GHS SDS

Other

**Residuals/Impurities**

Residuals/Impurities

Considered in 1 of 1 Materials

**Explanation(s) provided for Residuals/Impurities?**

Yes  No

*All Substances Above the Threshold Indicated Are:*

**Characterized**  Yes Ex/SC  Yes  No

*% weight and role provided for all substances.*

**Screened**  Yes Ex/SC  Yes  No

*All substances screened using Priority Hazard Lists with results disclosed.*

**Identified**  Yes Ex/SC  Yes  No

*All substances disclosed by Name (Specific or Generic) and Identifier.*

**CONTENT IN DESCENDING ORDER OF QUANTITY**

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**MATERIAL** | **SUBSTANCE** | *RESIDUAL OR IMPURITY*

**GREENSCREEN SCORE** | HAZARD TYPE

**FINE 3000 CORE FILL GROUT** [ **QUARTZ** **LT-1** ] | CAN **PORTLAND**

**CEMENT** **LT-P1** | END | CAN ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Please note that the BM-1 warning, (LT-1) that is applied to Quartz Sand used in all ASTM C-476 conforming products, applies to this product only in its dry form, when not activated by water. This warning is to be observed during mixing with water or when aggravated during (including but not limited to, cutting, drilling, chipping, crushing or milling.) Once this grout has been thoroughly mixed with water the primary risk of silica dust is diffused, as is the case with other quartz products, like countertops, or windows.

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 0.0

Regulatory (g/l): 0.0

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

**CERTIFICATIONS AND COMPLIANCE** *See Section 3 for additional listings.*

VOC emissions: Self-Declared

VOC content: Self-Declared

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-11-23

PUBLISHED DATE: 2020-11-23

EXPIRY DATE: 2023-11-23

*This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:*

- *Basic Inventory method with Product-level threshold.*
- *Nested Material Inventory method with Product-level threshold*
- *Nested Material Inventory method with individual Material-level thresholds*

*Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)*

**FINE 3000 CORE FILL GROUT**      %: 100.0000 - 100.0000

PRODUCT THRESHOLD: 1000 ppm    RESIDUALS AND IMPURITIES CONSIDERED: Yes    MATERIAL TYPE: Other: Composite Blended Material

RESIDUALS AND IMPURITIES NOTES: There are no known residual impurities in this composite blend of sand and Portland Cement to the specifications of ASTM C-476.

OTHER MATERIAL NOTES: Pre-Blended Grout Product composed of Concrete Sand & Portland Cement.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-23**

%: **70.0000 - 78.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER	GHS - New Zealand	6.7A - Known or presumed human carcinogens
CANCER	GHS - Japan	Carcinogenicity - Category 1A [H350]
CANCER	GHS - Australia	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Risk is associated with dust exposure during mixing of the dry product. There is no evidence of risk once the product is activated with water and cured in place.

PORTLAND CEMENT

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-11-23**

%: **22.0000 - 30.0000** GS: **LT-P1** RC: **PreC** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: This product contains 8.6% Pre-Consumer Recycled Content

## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

VOC EMISSIONS	Self-Declared		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2020-11-	EXPIRY DATE: 2023-	CERTIFIER OR LAB: Self
APPLICABLE FACILITIES: Stormville, NY / Ravena, NY	23	11-23	
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: This product does not produce VOC Emissions			

VOC CONTENT	Self-Declared		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2020-11-	EXPIRY DATE: 2023-	CERTIFIER OR LAB: Self
APPLICABLE FACILITIES: Stormville, NY / Ravena, NY	23	11-23	
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: This product does not contain VOC's			

## Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

## Section 5: General Notes

Our Fine 3000 Core-Fill Grout is crafted to meet or exceed the property specifications of ASTM C-476 (Section 4.2.1.2). Prior to use, the user must be made aware of the risks of silica dust, and the chemical risks associated with exposure of Portland cement and lime, which can cause serious damage to skin, eyes and lungs. Proper safety gear must be used, including waterproof safety gloves and work boots, an ANSI approved dust mask and eye protection and long sleeve shirt to avoid exposure.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Package Pavement - Spec Mix  
**ADDRESS:** 3530 Route 52  
**P.O. Box 408**  
**Stormville NY 12582, USA**  
**WEBSITE:** www.packagepavement.com

**CONTACT NAME:** John J Doherty  
**TITLE:** Vice President  
**PHONE:** 800-724-8193 ext. 312  
**EMAIL:** jd@packagepavement.com

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

**KEY**

**Hazard Types**

<b>AQU</b> Aquatic toxicity	<b>LAN</b> Land toxicity	<b>PHY</b> Physical hazard (flammable or reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>NF</b> Not found on Priority Hazard Lists	<b>UNK</b> Unknown
<b>GEN</b> Gene mutation	<b>OZO</b> Ozone depletion	
<b>GLO</b> Global warming	<b>PBT</b> Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	<b>NoGS</b> No GreenScreen.

**Recycled Types**

**PreC** Pre-consumer recycled content  
**PostC** Post-consumer recycled content  
**UNK** Inclusion of recycled content is unknown  
**None** Does not include recycled content

**Other Terms:**

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

**Inventory Methods:**

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*