

# 9-110 Pure Performance Flat Interior Acrylic Latex by PPG Architectural Finishes

## Health Product Declaration v2.0

CLASSIFICATION: 09 91 23.00

created via: HPDC Online  
Builder

PRODUCT DESCRIPTION: PURE PERFORMANCE INTERIOR FLAT LATEX IS FORMULATED TO PROVIDE EXCELLENT HIDING AND APPLICATION PROPERTIES IN ADDITION TO LOW ODOR, ZERO-VOC\*, AND ANTI-MICROBIAL PROPERTIES MAKING THE DRY PAINT FILM MILDEW RESISTANT. IDEAL FOR USE IN OCCUPIED AREAS SUCH AS: HOTEL/MOTEL RESORT PROPERTIES, NURSING HOMES, HOMES, SCHOOLS, GOVERNMENT FACILITIES, RETAIL SPACE, OFFICE BUILDINGS, HOSPITALS, AND APARTMENTS. \*COLORANTS ADDED TO THIS BASE PAINT MAY INCREASE THE VOC LEVEL DEPENDING ON COLOR CHOICE.

### Section 1: Summary

#### CONTENT INVENTORY

- Threshold per material
- 100 ppm
  - 1,000 ppm
  - Per GHS SDS
  - Per OSHA MSDS
  - Other

- Residuals and impurities considered in 1 of 1 materials
- see Section 2: Material Notes
  - see Section 5: General Notes

Based on the selected Content Inventory Threshold:

Characterized.....	<input checked="" type="radio"/>	<input type="radio"/>
Are the Percent Weight and Role provided for all substances?	Yes	No
Screened.....	<input type="radio"/>	<input checked="" type="radio"/>
Are all substances screened using Priority Hazard Lists with results disclosed?	Yes	No
Identified.....	<input type="radio"/>	<input checked="" type="radio"/>
Are all substances disclosed by Name (Specific or Generic) and Identifier?	Yes	No

#### 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.

Number of Greenscreen BM-4/BM3 contents..... 1  
 Contents highest concern GreenScreen Benchmark or List translator Score..... LT-1  
 Nanomaterial..... No

#### MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE

9-110 - PURE PERFORMANCE FLAT; PASTEL BASE [ WATER **BM-4**  
 TITANIUM DIOXIDE **LT-1** | CAN **UNDISCLOSED** **LT-UNK** MICA **LT-UNK**  
 NEPHELINE SYENITE **LT-UNK** LIMESTONE; CALCIUM CARBONATE  
**LT-UNK** **UNDISCLOSED** **UNK** **UNDISCLOSED** **UNK** DIATOMACEOUS  
 EARTH (UNCALCINED) **LT-UNK** ZINC PYRITHIONE (ZPT) **LT-P1** | RES  
 | MUL SEPIOLITE **LT-UNK** | CAN **UNDISCLOSED** **UNK**  
**UNDISCLOSED** **UNK** SOLVENT-DEWAXED HEAVY PARAFFINIC  
 PETROLEUM DISTILLATES **LT-1** | CAN | MUL **HYDROXYETHYL**  
 CELLULOSE **LT-UNK** ALUMINA TRIHYDRATE **BM-2** | RES  
**UNDISCLOSED** **LT-UNK** SILICIC ACID **LT-UNK** ]

#### INVENTORY AND SCREENING NOTES:

EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

#### 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: Yes

#### CERTIFICATIONS AND COMPLIANCE

VOC emissions: GREENGUARD Certification; 15168-410  
 VOC emissions: GREENGUARD Gold Certification; 15168-420

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: December 1, 2016	EXPIRY DATE*: December 13, 2019
<input checked="" type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: December 13, 2016	* or within 3 months of significant change in product contents
*See HPDC website for details			



## Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: [www.hpd-collaborative.org](http://www.hpd-collaborative.org) and [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org).

### 9-110 - PURE PERFORMANCE FLAT; PASTEL BASE

%: 100.0000

HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: Yes

Material Notes: Please note that PPG has a strong Product Stewardship and Hazard Communication program. While some raw material suppliers may choose to keep chemical substances proprietary, they are required to fully disclose the hazards of their products. All PPG products, in turn, reflect those hazards even when all CAS level details are not available. For example, polymeric materials which are not required by US law to have a CAS number. PPG relies on the measurements of its raw material suppliers and the details of their disclosure in the extensive PPG Raw Material Information Request (RMIR) process.

#### WATER

ID: 7732-18-5

%: 45.0000 - 55.0000

GS: BM-4

RC: None

NANO: NO

ROLE: Thinner

#### HAZARDS:

None Found

#### AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

#### SUBSTANCE NOTES:

#### TITANIUM DIOXIDE

ID: 13463-67-7

%: 11.0000 - 16.0000

GS: LT-1

RC: None

NANO: NO

ROLE: Pigment

#### HAZARDS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen (form-specific or based on limited exposure pathways)

CANCER

IARC

Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Titanium dioxide is listed as carcinogenic on the California Proposition 65 list when it is airborne with unbound particles of respirable size. When in the paint matrix it is not airborne, unbound, or of respirable size.

#### UNDISCLOSED

%: 11.0000 - 16.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Polymer

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This material is being held as proprietary by PPG but based on vendor literature and PPG's knowledge of this proprietary raw material, we believe the CAS number is representative of the chemical family in both general composition and associated hazards.

**MICA**

ID: 12001-26-2

%: 2.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Filler

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**NEPHELINE SYENITE**

ID: 37244-96-5

%: 2.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Filler

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**LIMESTONE; CALCIUM CARBONATE**

ID: 1317-65-3

%: 2.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Filler

**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**UNDISCLOSED**

%: 1.0000 - 3.0000

GS: UNK

RC: None

NANO: NO

ROLE: Additive -  
biological**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

UNDISCLOSED

%: 1.0000 - 3.0000      GS: UNK      RC: None      NANO: NO      ROLE: Polymer

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

DIATOMACEOUS EARTH (UNCALCINED)

ID: 61790-53-2

%: 1.0000 - 3.0000      GS: LT-UNK      RC: None      NANO: NO      ROLE: Filler

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ZINC PYRITHIONE (ZPT)

ID: 13463-41-7

%: 0.1000 - 1.0000      GS: LT-P1      RC: None      NANO: NO      ROLE: Preservative

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

SEPIOLITE

ID: 63800-37-3

%: 0.1000 - 1.0000      GS: LT-UNK      RC: None      NANO: NO      ROLE: Filler

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

UNDISCLOSED

%: 0.1000 - 1.0000      GS: UNK      RC: None      NANO: NO      ROLE: Polymer - additive

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

UNDISCLOSED

%: 0.1000 - 1.0000      GS: UNK      RC: None      NANO: NO      ROLE: Polymer - additive

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

%: 0.1000 - 1.0000      GS: LT-1      RC: None      NANO: NO      ROLE: Additive

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

CANCER

EU - R-phrases

R45 - May cause cancer

CANCER

EU - GHS (H-Statements)

H350 - May cause cancer

CANCER

EU - REACH Annex XVII CMRs

Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

CANCER

EU - Annex VI CMRs

Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

SUBSTANCE NOTES:

**HYDROXYETHYL CELLULOSE**

ID: 9004-62-0

%: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Additive
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**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

## SUBSTANCE NOTES:

**ALUMINA TRIHYDRATE**

ID: 21645-51-2

%: 0.1000 - 1.0000	GS: BM-2	RC: None	NANO: NO	ROLE: Additive
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**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

## SUBSTANCE NOTES:

**UNDISCLOSED**

%: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Additive
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**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This material is being held as proprietary by PPG but after review against the HPD Priority Lists, no warnings are associated with this material.

**SILICIC ACID**

ID: 1343-98-2

%: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Additive
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**HAZARDS:****AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

## SUBSTANCE NOTES:

**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

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: n/a

CERTIFICATE URL:

<http://productguide.ulenvironment.com/SearchResults.aspx?CategoryID=15&BrandID=820&pageNumber=2>

CERTIFICATION AND COMPLIANCE NOTES:

## GREENGUARD Certification; 15168-410

ISSUE	EXPIRY	CERTIFIER
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DATE:	DATE:	OR LAB:
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2011-	2017-	UL
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02-01	02-28	
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## VOC EMISSIONS

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: n/a

CERTIFICATE URL:

<http://productguide.ulenvironment.com/SearchResults.aspx?CategoryID=15&BrandID=820&pageNumber=2>

CERTIFICATION AND COMPLIANCE NOTES:

## GREENGUARD Gold Certification; 15168-420

ISSUE	EXPIRY	CERTIFIER
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DATE:	DATE:	OR LAB:
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2011-	2017-	UL
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02-01	02-28	
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## + 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.

## 📄 Section 5: General Notes

Some of the information contained in this Health Product Declaration form has been provided by the Health Product Declaration tool(s) and may not be the same as the information contained in PPG's Safety Data Sheet ("SDS") for this product. Users of Pure Performance Flat Interior Acrylic Latex should review PPG's SDS before using this product and follow all instructions and directions provided by PPG.



**MANUFACTURER INFORMATION**

MANUFACTURER: PPG Architectural Finishes

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**KEY**

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet

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

Hazard Types

**AQU** Aquatic toxicity

**GLO** Global warming

**PHY** Physical Hazard (reactive)

**CAN** Cancer

**MAM** Mammalian/systemic/organ toxicity

**REP** Reproductive toxicity

**DEV** Developmental toxicity

**MUL** Multiple hazards

**RES** Respiratory sensitization

**END** Endocrine activity

**NEU** Neurotoxicity

**SKI** Skin sensitization/irritation/corrosivity

**EYE** Eye irritation/corrosivity

**OZO** Ozone depletion

**LAN** Land Toxicity

**GEN** Gene mutation

**PBT** Persistent Bioaccumulative Toxic

**NF** Not found on Priority Hazard Lists

GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**LT-P1** List Translator Possible Benchmark 1

**BM-3** Benchmark 3 (use but still opportunity for improvement) BM-2  
Benchmark 2 (use but search for safer substitutes)

**LT-1** List Translator Likely Benchmark 1

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**LT-UNK** List Translator Benchmark Unknown (insufficient  
information from List Translator lists to benchmark)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**UNK** Unknown (no data on List Translator Lists)

Recycled Types

**PreC** Preconsumer (Post-Industrial)

**PostC** Postconsumer

**Both** Both Preconsumer and Postconsumer

**Unk** Inclusion of recycled content is unknown

**None** Does not include recycled content

Other

**Nano** Composed of nanoscale particles or nanotechnology

Declaration Level

**Self-declared** Manufacturer's self-declaration (First Party)

**Independent Lab** Manufacturer's self-declaration using results from an independent lab

**Second Party** Verification by trade association or other interested party

**Third Party** Verification by independent certifier

**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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

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

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.