

CLASSIFICATION: 09 91 13

PRODUCT DESCRIPTION: Premium Professional is a line of high quality exterior paints and enamels designed to provide premium performance and easy application in a 100% acrylic formula. This product is designed for use on trim, accents and doors made of stucco, masonry, metal, wood and hardboard.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Basic Method

Threshold level

- 1,000 ppm

Residuals/Impurities

- Considered

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No

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.

Threshold Disclosed Per

- Product

Explanation(s) provided for Residuals/Impurities? 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®.

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

INVENTORY AND SCREENING NOTES:

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

1212 PREMIUM PROFESSIONAL EXTERIOR SATIN ENAMEL [ WATER BM-4 POLYMETHYL METHACRYLATE (PMMA) LT-P1 | RES CASTOR OIL, POLYMER WITH TDI NoGS NEPHELINE SYENITE LT-UNK | 1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE LT-UNK | CAN 3(2H)-ISOTHIAZOLONE, 4,5-DICHLORO-2-OCTYL- BM-2 | END | MUL SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL POLYACRYLIC ACID, SODIUM SALT LT-UNK PROPYLENE GLYCOL BM-2 | END AMMONIA LT-P1 | RES | AQU | SKI | MAM | END | MUL 1,2-BENZISOTHIAZOLIN-3-ONE (BIT) LT-P1 | AQU | SKI | EYE | MUL HYDROXYETHYL CELLULOSE LT-P1 | END POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT LT-UNK POLOXANLENE LT-UNK CELLULOSE, MICROCRYSTALLINE LT-UNK | RES POLYETHYLENE GLYCOL LT-UNK 2-PROPENOIC ACID, POLYMER WITH ETHENYLBENZENE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END DIATOMACEOUS EARTH (UNCALCINED) LT-P1 | CAN POLYETHYLENE GLYCOL MONOISODECYL ETHER LT-UNK SODIUM ETASULFATE LT-UNK 1-PHENOXY-2-PROPANOL LT-UNK TALC BM-1 | CAN METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT) LT-P1 | MUL POLYPROPYLENE GLYCOL LT-UNK ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 19.319 Regulatory (g/l): 49.255 Does the product contain exempt VOCs: Yes Are ultra-low VOC tints available: Yes

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: N/A VOC content: Calculated

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #:

SCREENING DATE: 2020-01-06 PUBLISHED DATE: 2020-01-06 EXPIRY DATE: 2023-01-06



## Section 2: Content in Descending Order of Quantity

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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### 1212 PREMIUM PROFESSIONAL EXTERIOR SATIN ENAMEL

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All raw materials were considered prior to formulation.

OTHER PRODUCT NOTES:

#### WATER

ID: 558440-22-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-01-06

#: 55.68 - 63.24

GS: BM-4

RC: None

NANO: No

ROLE: VEHICLE

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

#### POLYMETHYL METHACRYLATE (PMMA)

ID: 9011-14-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-01-06

#: 21.09 - 23.89

GS: LT-P1

RC: None

NANO: No

ROLE: BINDER, DEFOAMER

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

#### CASTOR OIL, POLYMER WITH TDI

ID: 67700-43-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-01-06

#: 2.07 - 3.46

GS: NoGS

RC: None

NANO: No

ROLE: Rheology modifier

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

#### NEPHELINE SYENITE

ID: 37244-96-5

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
%: <b>1.83 - 4.11</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>FILLER</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>None found</b>		<b>No warnings found on HPD Priority Hazard Lists</b>		
SUBSTANCE NOTES:				

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
<b>1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE</b> <span style="float: right;">ID: <b>25265-77-4</b></span>				
%: <b>0.74 - 1.49</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Coalescent</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>CANCER</b>	<b>MAK</b>	<b>Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value</b>		
SUBSTANCE NOTES:				

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
<b>3(2H)-ISOTHIAZOLONE, 4,5-DICHLORO-2-OCTYL-</b> <span style="float: right;">ID: <b>64359-81-5</b></span>				
%: <b>0.60 - 0.60</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>ANTIMICROBIAL</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>ENDOCRINE</b>	<b>TEDX - Potential Endocrine Disruptors</b>	<b>Potential Endocrine Disruptor</b>		
<b>MULTIPLE</b>	<b>German FEA - Substances Hazardous to Waters</b>	<b>Class 3 - Severe Hazard to Waters</b>		
SUBSTANCE NOTES:				

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
<b>SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES</b> <span style="float: right;">ID: <b>64742-65-0</b></span>				
%: <b>0.59 - 0.86</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>DEFOAMER</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>CANCER</b>	<b>EU - GHS (H-Statements)</b>	<b>H350 - May cause cancer</b>		
<b>CANCER</b>	<b>EU - REACH Annex XVII CMRs</b>	<b>Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man</b>		
<b>MULTIPLE</b>	<b>ChemSec - SIN List</b>	<b>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</b>		
<b>CANCER</b>	<b>EU - Annex VI CMRs</b>	<b>Carcinogen Category 1B - Presumed Carcinogen based on animal evidence</b>		
<b>CANCER</b>	<b>GHS - Australia</b>	<b>H350 - May cause cancer</b>		
SUBSTANCE NOTES:				

**POLYACRYLIC ACID, SODIUM SALT**

ID: 9003-04-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.49 - 0.50**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **DISPERSANT**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**PROPYLENE GLYCOL**

ID: 57-55-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.39 - 0.51**GS: **BM-2**RC: **None**NANO: **No**ROLE: **IN-CAN PRESERVATIVE**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

**AMMONIA**

ID: 7664-41-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.19 - 0.57**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **PRESERVATIVE**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rr) - irritant-induced
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances

SUBSTANCE NOTES:

**1,2-BENZISOTHIAZOLIN-3-ONE (BIT)**

ID: 2634-33-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.17 - 0.38**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **BIOCIDE**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

### HYDROXYETHYL CELLULOSE

ID: 9004-62-0

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
%: <b>0.10 - 0.25</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>RHEOLOGY MODIFIER</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		

SUBSTANCE NOTES:

### POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT

ID: 68186-36-7

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
%: <b>0.10 - 0.20</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>DISPERSANT</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES:

### POLOXANLENE

ID: 9003-11-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
%: <b>0.10 - 0.20</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>SURFACTANT</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES:

### CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
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%: **0.08 - 0.15**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **RHEOLOGY MODIFIER**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**RESPIRATORY**

**AOEC - Asthmagens**

**Asthmagen (Rs) - sensitizer-induced**

SUBSTANCE NOTES:

**POLYETHYLENE GLYCOL**

ID: **25322-68-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-01-06**

%: **0.05 - 0.05**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **ANTIMICROBIAL**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

**2-PROPENOIC ACID, POLYMER WITH ETHENYLBENZENE**

ID: **25085-34-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-01-06**

%: **0.00 - 3.47**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **BINDER**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

**TITANIUM DIOXIDE**

ID: **13463-67-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-01-06**

%: **0.00 - 8.37**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **PIGMENT**

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**

**IARC**

**Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources**

**ENDOCRINE**

**TEDX - Potential Endocrine Disruptors**

**Potential Endocrine Disruptor**

**CANCER**

**MAK**

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

**CANCER**

**MAK**

**Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**

SUBSTANCE NOTES:

**DIATOMACEOUS EARTH (UNCALCINED)**

ID: 61790-53-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.00 - 1.04**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CANCER****GHS - Japan****Carcinogenicity - Category 1A [H350]**

SUBSTANCE NOTES:

**POLYETHYLENE GLYCOL MONOISODECYL ETHER**

ID: 61827-42-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.00 - 0.60**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **RHEOLOGY MODIFIER**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

**SODIUM ETASULFATE**

ID: 126-92-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.00 - 0.74**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **RHEOLOGY MODIFIER**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

**1-PHENOXY-2-PROPANOL**

ID: 770-35-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.00 - 0.40**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **COALESCENT**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

**TALC**

ID: 14807-96-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-06**%: **0.00 - 0.32**GS: **BM-1**RC: **None**NANO: **No**ROLE: **FILLER**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

**METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT)**

ID: 26172-55-4

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
%: <b>0.00 - 0.15</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Biocide</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>MULTIPLE</b>	German FEA - Substances Hazardous to Waters	<b>Class 3 - Severe Hazard to Waters</b>		

SUBSTANCE NOTES:

**POLYPROPYLENE GLYCOL**

ID: 25322-69-4

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-01-06</b>		
%: <b>0.00 - 0.15</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Defoamer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>None found</b>		<b>No warnings found on HPD Priority Hazard Lists</b>		

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

N/A

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-08-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **N/A**

**22**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **No emissions scenario for exterior products.**

### VOC CONTENT

Calculated

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-08-**

EXPIRY DATE:

CERTIFIER OR LAB: **Kelly-Moore Paint**

APPLICABLE FACILITIES: **Kelly Moore Paint Hurst Factory**

**30**

**Co.**

**301 W Hurst Blvd, Hurst, TX 76053**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **VOC Content value was based on the calculations using internal formulation software.**

## 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.

### 255 ACRYSHIELD 100% ACRYLIC EXTERIOR WOOD PRIMER

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

255 AcryShield Wood Primer is recommended for wood substrate. **SURFACE PREPARATION:** General: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* **New Surfaces:** All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. **New Ferrous Metal:** Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). **New Aluminum Galvanized Metal:** Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. **Previously Painted Surfaces:** Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

### 247 ACRYSHIELD 100% ACRYLIC EXTERIOR MASONRY PRIMER

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

247 AcryShield Masonry Primer is recommended for Masonry, Stucco & Fiber Cement Board. **SURFACE PREPARATION:** General: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* **New Surfaces:** All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. **New Ferrous Metal:** Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). **New Aluminum Galvanized Metal:** Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. **Previously Painted Surfaces:** Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

**5725 DTM  
ACRYLIC  
PRIMER/FINISH**

HPD URL: [https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish\\_220\\_5725\\_DTM\\_Interior\\_Exterior\\_Acrylic\\_Metal\\_Primer\\_1510686446.pdf](https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_220_5725_DTM_Interior_Exterior_Acrylic_Metal_Primer_1510686446.pdf)

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

5725 DTM Primer/Finish is recommended for Metal. SURFACE PREPARATION: General: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* New Surfaces: All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. New Ferrous Metal: Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). New Aluminum Galvanized Metal: Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. Previously Painted Surfaces: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

**521 PRIME & FILL BLOCK FILLER**

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

521 Prime & Fill Block Filler is recommended for Porous Masonry. SURFACE PREPARATION: General: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* New Surfaces: All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. New Ferrous Metal: Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). New Aluminum Galvanized Metal: Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. Previously Painted Surfaces: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

**265 HYBRID PRIMER**

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

265 Hybrid Primer is recommended for Tannin Rich Wood. SURFACE PREPARATION: General: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* New Surfaces: All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. New Ferrous Metal: Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). New Aluminum Galvanized Metal: Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. Previously Painted Surfaces: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

**295 KEL-BOND  
UNIVERSAL PRIMER**

HPD URL: [https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish\\_220\\_295\\_Kel\\_Bond\\_Universal\\_Interior\\_Exterior\\_Primer.pdf](https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_220_295_Kel_Bond_Universal_Interior_Exterior_Primer.pdf)

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

295 Kel-Bond Universal Primer is recommended for Stain Blocking. SURFACE PREPARATION: General: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* New Surfaces: All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. New Ferrous Metal: Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). New Aluminum Galvanized Metal: Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. Previously Painted Surfaces: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

## CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

287 Kel-Bond Adhesion Plus is the recommended primer for Dense or Glossy Surfaces. **SURFACE PREPARATION: General:** All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* **New Surfaces:** All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. **New Ferrous Metal:** Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). **New Aluminum Galvanized Metal:** Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. **Previously Painted Surfaces:** Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

## 285 KEL-BOND ULTRA

HPD URL: No HPD Available

## CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

285 Kel-Bond Ultra is the recommended primer for Rough or Uneven Surfaces. **SURFACE PREPARATION: General:** All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* **New Surfaces:** All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. **New Ferrous Metal:** Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). **New Aluminum Galvanized Metal:** Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. **Previously Painted Surfaces:** Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

## 98 MULTI-SEAL

HPD URL: No HPD Available

## CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

98 Multi-Seal is recommended for Chalky Surfaces. **SURFACE PREPARATION: General:** All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.\* **New Surfaces:** All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter. **New Ferrous Metal:** Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). **New Aluminum Galvanized Metal:** Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly. **Previously Painted Surfaces:** Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.\*

 **Section 5: General Notes**

Tintable bases differ primarily in the amount of titanium dioxide included in each formula: light base includes the highest amount of TiO<sub>2</sub> while the neutral base has no TiO<sub>2</sub>. Some bases also differ in dispersants, extenders, and thickeners.



## Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: **Kelly-Moore Paints**  
 ADDRESS: **987 Commercial St**  
**San Carlos California 94070, United States**  
 WEBSITE: <https://www.kellymoore.com/>

CONTACT NAME: **Tiffany Alvarez Gonda**  
 TITLE: **Director, Product Stewardship**  
 PHONE: **(650) 592-8337**  
 EMAIL: [talvarez@kellymoore.com](mailto:talvarez@kellymoore.com)

### 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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

#### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

#### 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 Terms

##### 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.*