

1998 EPIC Interior/Exterior Semi-Gloss Enamel by Kelly-Moore Paints

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09 91 23, 09 91 13

PRODUCT DESCRIPTION: Epic is a line of super-premium interior/exterior enamels designed for use on trim and accent areas where a smooth, self-leveling and durable finish is desired. It has been created with a unique urethane-alkyd resin to provide a long lasting, hard finish that out performs standard enamel coatings.

Section 1: Summary

Basic 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
 Per OSHA MSDS
 Other

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered

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

1998 EPIC INTERIOR/EXTERIOR SEMI-GLOSS ENAMEL | WATER BM-4
TERLON NoGS CASTOR OIL, POLYMER WITH TDI NoGS ETHYL
CARBAMATE LT-1 | CAN | DEL | MUL | GEN KAOLIN, CALCINED LT-UNK
NEPHELINE SYENITE LT-UNK POLOXANLENE LT-UNK CARBENDAZIM LT-
1 | END | AQU | GEN | REP | MUL | DEL 1,2-BENZISOTHIAZOLIN-3-ONE
(BIT) LT-P1 | AQU | SKI | EYE | MUL METHYLOXIRANE POLYMER WITH
OXIRANE MONOBUTYL ESTER LT-UNK POLYMETHYL METHACRYLATE
(PMMA) LT-P1 | RES POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-
OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT LT-UNK
METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT) LT-P1 | MUL
PROPYLENE GLYCOL BM-2 | END ALCOHOLS, C9-11, ETHOXYLATED LT-
P1 | MUL 2-AMINO-2-METHYL-1-PROPANOL LT-UNK | SKI | EYE
BENTONITE LT-UNK SODIUM NITRITE LT-P1 | AQU | PHY | MAM | END |
MUL POLYETHYLENE GLYCOL LT-UNK TITANIUM DIOXIDE LT-1 | CAN |
END HYDROXYETHYL CELLULOSE LT-P1 | END POLY(OXY-1,2-
ETHANEDIYL), ALPHA-METHYL-OMEGA-(3-(1,3,3,3-TETRAMETHYL-1-
(TRIMETHYLSILYL)OXY)DISILOXANYL)PROPYL)- LT-P1 | MUL]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 12.627

Regulatory (g/l): 34.252

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: SCS Indoor Advantage Gold - Classroom & Office scenario

VOC content: CALCULATED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2020-01-13

Yes
 No

VERIFIER:
VERIFICATION #:

PUBLISHED DATE: 2020-02-18
EXPIRY DATE: 2023-01-13



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

1998 EPIC INTERIOR/EXTERIOR SEMI-GLOSS 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: 2020-01-13

#: 57.67 - 59.82

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:

TERLON

ID: 63148-69-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-01-13

#: 21.11 - 23.47

GS: NoGS

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:

CASTOR OIL, POLYMER WITH TDI

ID: 67700-43-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-01-13

#: 2.95 - 4.60

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

ETHYL CARBAMATE

ID: 51-79-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**%: **2.06 - 6.69**GS: **LT-1**RC: **None**NANO: **No**ROLE: **BINDER**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2a - Agent is probably Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
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	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
CANCER	GHS - Korea	Carcinogenicity - Category 1 [H350 - May cause cancer]
GENE MUTATION	GHS - Korea	Germ cell mutagenicity - Category 1 [H340 - May cause genetic defects]
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	GHS - Japan	Carcinogenicity - Category 1B [H350]
GENE MUTATION	MAK	Germ Cell Mutagen 3a
GENE MUTATION	GHS - Australia	H340 - May cause genetic defects
CANCER	GHS - Australia	H350 - May cause cancer

SUBSTANCE NOTES:

KAOLIN, CALCINED

ID: 92704-41-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**%: **1.85 - 3.74**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Extender**

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

SUBSTANCE NOTES:

NEPHELINE SYENITEID: **37244-96-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**%: **0.92 - 2.30**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **FILLER**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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

SUBSTANCE NOTES:

POLOXANLENEID: **9003-11-6**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**%: **0.50 - 1.00**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:

CARBENDAZIMID: **10605-21-7**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**%: **0.41 - 0.42**GS: **LT-1**RC: **None**NANO: **No**ROLE: **FUNGICIDE**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
GENE MUTATION	EU - GHS (H-Statements)	H340 - May cause genetic defects
REPRODUCTIVE	EU - GHS (H-Statements)	H360FD - May damage fertility. May damage the unborn child
GENE MUTATION	EU - REACH Annex XVII CMRs	Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man
REPRODUCTIVE	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
DEVELOPMENTAL	MAK	Pregnancy Risk Group B
GENE MUTATION	EU - Annex VI CMRs	Mutagen - Category 1B
GENE MUTATION	GHS - New Zealand	6.6A - Known or presumed human mutagens
REPRODUCTIVE	GHS - New Zealand	6.8A - Known or presumed human reproductive or developmental toxicants
GENE MUTATION	GHS - Japan	Germ cell mutagenicity - Category 1B [H340]
REPRODUCTIVE	GHS - Japan	Toxic to reproduction - Category 1B [H360]
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
GENE MUTATION	GHS - Australia	H340 - May cause genetic defects
REPRODUCTIVE	GHS - Australia	H360Fd - May damage fertility. Suspected of damaging the unborn child

SUBSTANCE NOTES:

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

ID: 2634-33-5

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.40 - 0.41**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **MICROBIOCIDES**

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:

METHYLOXIRANE POLYMER WITH OXIRANE MONOBUTYL ESTER

ID: 9038-95-3

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.34 - 0.46**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **DEFOAMER**

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: **2020-01-13**

#: **0.30 - 0.50**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **DEFOAMER**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

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

ID: 68186-36-7

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.30 - 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:

METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT)

ID: 26172-55-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**

%: 0.20 - 0.21	GS: LT-P1	RC: None	NANO: No	ROLE: BIOCIDES
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HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

PROPYLENE GLYCOL

ID: 57-55-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**

%: 0.19 - 0.21	GS: BM-2	RC: None	NANO: No	ROLE: DRIER
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HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES:

ALCOHOLS, C9-11, ETHOXYLATED

ID: 68439-46-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**

%: 0.18 - 0.42	GS: LT-P1	RC: None	NANO: No	ROLE: WETTING AGENT
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HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES:

2-AMINO-2-METHYL-1-PROPANOL

ID: 124-68-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-01-13**

%: 0.10 - 0.15	GS: LT-UNK	RC: None	NANO: No	ROLE: DISPERSANT
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HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

SUBSTANCE NOTES:

BENTONITE

ID: 1302-78-9

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.09 - 0.09** 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 NITRITE

ID: 7632-00-0

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.08 - 0.08** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **CORROSION INHIBITOR**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H272 - May intensify fire; oxidiser

MAMMALIAN

EU - GHS (H-Statements)

H301 - Toxic if swallowed

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

POLYETHYLENE GLYCOL

ID: 25322-68-3

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.07 - 0.07** 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:

TITANIUM DIOXIDE

ID: 13463-67-7

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.00 - 8.04** 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:

HYDROXYETHYL CELLULOSE

ID: 9004-62-0

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.00 - 0.15**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **RHEOLOGY MODIFIER**

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

SUBSTANCE NOTES:

POLY(OXY-1,2-ETHANEDIYL), ALPHA-METHYL-OMEGA-(3-(1,3,3,3-TETRAMETHYL-1-(TRIMETHYLSILYL)OXY)DISILOXANYL)PROPYL-

ID: 27306-78-1

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

HAZARD SCREENING DATE: **2020-01-13**

#: **0.00 - 0.25**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **DEFOAMER**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

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

SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **SCS**

APPLICABLE FACILITIES: **Kelly Moore Paint Hurst Factory 301
W Hurst Blvd, Hurst, TX 76053**

06-01

2020-05-31

Global Services

CERTIFICATE URL:

https://www.scs-certified.com/products/cert_pdfs/Kelly-Moore_2019_SCS-IAQ-03621_s.pdf

CERTIFICATION AND COMPLIANCE NOTES:

VOC CONTENT

CALCULATED

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **Kelly-Moore**

APPLICABLE FACILITIES: **Kelly Moore Paint Hurst
Factory 301 W Hurst Blvd, Hurst, TX 76053**

01-10

Paint Co.

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.

971 ACRYPLEX PVA

HPD URL:

<https://kmp.box.com/s/2xvtsut8kv2bwlfm49cuqcf7mrvabvqr>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

971 AcryPlex PVA is the recommended primer for Drywall & 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.*

973 ACRYPLEX UNDERCOATER

HPD URL:

<https://kmp.box.com/s/3kkolhsfurjb7mc9jmpwkceyd90ucemy>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

973 AcryPlex Undercoater is the recommended primer for Wood & Hardboard. 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 PRIMER/FINISH

HPD URL:

<https://kmp.box.com/s/9v7f48gxddas4d40wr1kek9spb21z3xt>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

5725 DTM Primer/Finish is the recommended primer 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.*

295 KEL-BOND UNIVERSAL PRIMER

HPD URL:

<https://kmp.box.com/s/r2745irx2t7zccb4mpd3h5y41gy188yq>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

295 Kel-Bond Universal Primer is the recommended primer 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.*

265 HYBRID PRIMER

HPD URL: No HPD Available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

265 Hybrid Primer is the recommended primer 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.*

521 PRIME & FILL BLOCK FILLER

HPD URL:

<https://kmp.box.com/s/y8aujw6dage6om7hjhb7dis6o9exs4h>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

521 Prime & Fill Block Filler is the recommended primer 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.*

287 KEL-BOND ADHESION PLUS

HPD URL: No HPD Available

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:

Recommended for Rough or Uneven Surfaces 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:

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.*

255 ACRYSHIELD WOOD PRIMER

HPD URL:

<https://kmp.box.com/s/zhonjtvryd8fjjhy5iuuh416mr5ofag>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Recommended primer for 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.*

247 ACRYSHIELD MASONRY PRIMER

HPD URL:

<https://kmp.box.com/s/qep8s28h84jtq5vbkb3gh8iqe21zs38s>

Primer 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.*

Section 5: General Notes

Epic is a line of super-premium interior/exterior enamels designed for use on trim and accent areas where a smooth, self-leveling and durable finish is desired. It has been created with a unique urethane-alkyd resin to provide along lasting, hard finish that out performs standard enamel coatings. Tintable bases differ primarily in the amount of titanium dioxide included in each formula: light base includes the highest amount of TiO₂ while the neutral base has no TiO₂. Some bases also differ in dispersants, extenders, and thickeners.



MANUFACTURER INFORMATION

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

CONTACT NAME: **Tiffany Alvarez**
 TITLE: **Director, Product Stewardship**
 PHONE: **(650) 592-8337**
 EMAIL: **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

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)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U 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.