

# HOW TO READ AN HPD V.2.1.1.

[HEALTH PRODUCT DECLARATION]

**Impressa**  
by **Flooring Systems**

**Health Product Declaration v2.1.1**  
created via: HPDC Online Builder

**CLASSIFICATION:** 09 65 00.00 Finishes: Resilient Flooring  
**PRODUCT DESCRIPTION:** Impressa is a PVC-free floor covering made from natural ingredients including linseed oil, rosin binders, wood flour, limestone and dry pigments which are mixed and then calendared onto a polyester backing. Impressa has a high performance transparent top coat, which provides color clarity. The standard thickness is 2.5mm (1/10") and is available in 9.8" x 39.37" (25 cm x 100 cm) size tiles.

**Section 1: Summary** Basic Method / Product Threshold

**CONTENTORY**

**Inventories:** ☒ 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

**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 contents and results from screening individual chemical substances against Priority Hazard Lists and the GreenScreen for Safer Chemicals. This does not assess whether using or handling this product is hazardous to its chemical substances or any health risk. Refer to the product label for further details.

**MATERIAL SUBSTANCE / RESIDUAL OR IMPURITY**

**GREENSCREEN SCORE / HAZARD TYPE**

**IMPRESSA** [UNSEED OIL **NO** CELLULOSE PULP [CELLULOSE PULP (SC: WOOD FLOUR) **NO** ALUMINA TRIHYDRATE **BM-1** RES TALL OIL **LT-1** RES] [RES] [MUL] [SK] LIMESTONE, CALCIUM CARBONATE **LT-UNK** GUM ROBIN **LT-1** (SK) POLYETHYLENE TEREPHTHALATE (PET) **LT-UNK** TITANIUM DIOXIDE **LT-1** [CAN] [END] POLYURETHANE FOAMS **LT-UNK** 2- OKEPANE, POLYMER WITH 2-ETHYL-2-HYDROXYMETHYL-1,3-PROPANEDOL AND 4-ISOCYANATO-1-HYDROXYMETHYL-1,3,3-TRIMETHYLCYCLOHEXANE, 2-HYDROXYETHYL ACRYLATE-BLOCKED **NO** 1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH TRICYCLODECANEDIMETHANOL, MIXED BISACRYLATES AND METHACRYLATES **NO** FERRIC OXIDE **BM-1** [CAN] IRON OXIDE **LT-UNK** [CAN] FERRIC OXIDE YELLOW **LT-UNK**]

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

VOC Content data is not applicable for this product category.

**CERTIFICATIONS AND COMPLIANCE** See Section 3 for additional listings.  
VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

**CONSISTENCY WITH OTHER PROGRAMS**  
See checklist for LEED v4 Material Ingredients, Option 4

**Third Party Verified?** ☒ Yes ☒ No

**PREPARED:** Self-Prepared  
**VERIFIER:** VERIFICATION R:

**SCREENING DATE:** 2019-01-18  
**PUBLISHED DATE:** 2019-06-14  
**EXPIRY DATE:** 2022-01-18

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## CHECK EXPIRY DATE

Make sure you are looking at the current information. Ingredient lists and formulations change, HPDs are only valid before the expiry date listed.

2

## CHECK PRODUCT DESCRIPTION

This gives a brief overview of the product explaining which product or product line of a brand this disclosure relates to and how it might be installed.

3

## CHECK THE DISCLOSURE THRESHOLD

The disclosure threshold level appears descending order of granularity - as you move down the list less information on the ingredients is available. For example, 100 parts per million look at ingredients that make up at least 0.01% of the material and in turn 1000 ppm 0.1%.

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## CHECK FOR POTENTIAL HAZARDS OR UNK SUBSTANCES

Skim the inventory for these three GreenScreen scores

1. BM-1: The most hazardous chemicals known to science
2. LT-1: On hazard lists all over the world but have not undergone a full GreenScreen assessment
3. LT-P1: Probably hazardous, but there isn't a consensus

*Note: Use HPDs to weigh tradeoffs. The presence of a hazard doesn't mean someone will be exposed to it, let alone get sick. There might be "false positives" (e.g. an ingredient which can be detrimental to human health when inhaled as fine particles but when bound in a product it is unlikely to be hazardous)*

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## CHECK THIRD PARTY VERIFICATION

Check whether this document was filled out by the manufacturer themselves and/or whether a third party evaluated the composition - choosing verified documents is incentivized in LEED, WELL, and LBC.

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## CHECK ACCESSORIES

Apply the same degree of investigation to the adhesives, sealants etc. used in fabrication and/or installation. Team up with the contractor on this.

**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**

**CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario**

**CERTIFYING PARTY:** Third Party  
**APPLICABLE FACILITIES:** All  
**CERTIFICATE URL:**  
**CERTIFICATION AND COMPLIANCE NOTES:**

**ISSUE DATE:** 2018-10-31  
**EXPIRY DATE:**  
**CERTIFIER OR LAB:** Berkeley Analytical

**Section 4: Accessories**

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

**FORBO T 940 ADHESIVE (VOC 0.00 G/L)** HPD URL: No HPD available

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**  
Standard recommended adhesive used for installation.

**FORBO SUSTAIN 885M ADHESIVE (VOC 0.00 G/L)** HPD URL: No HPD available

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**  
Alternative adhesive that can be used for installation.

**FORBO SUSTAIN 1195 ADHESIVE (VOC 0.00 G/L)** HPD URL: No HPD available

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**  
Alternative adhesive that can be used with installation.

**FORBO SUSTAIN 1299 ADHESIVE (VOC 0.00 G/L)** HPD URL: No HPD available

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**  
Alternative adhesive that can be used with installation.

**FORBO 660 ADHESIVE (VOC 12.00 G/L)** HPD URL: No HPD available

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**  
Alternative adhesive that can be used with installation.

**FORBO ADHESIVE REMOVER** HPD URL: No HPD available

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