

Safety Data Sheet

FLOOR Projection Paint, Part B (hardener) · European Union

According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878. Version 1.0 · Date of issue 5 October 2026 · First issue in EU format.

Provisional EU issue. The EU classification is converted from the US (OSHA) classification of the same formulation dated 13 August 2026. The EU supplier, the UFI and an EU emergency number are being assigned and will appear in the next version.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name	Paint On Screen FLOOR Projection Paint, Part B (hardener)
Product code	G00FLOORB
UFI	To be assigned

1.2 Relevant identified uses of the mixture and uses advised against

Amine hardener component of a two-pack water-based epoxy floor coating. Mix 4 parts A with 1 part B by volume before use. For professional and industrial use only.
Uses advised against: any other use. Do not use Part B on its own.

1.3 Details of the supplier of the safety data sheet

Manufacturer	Next Everything, trading as Paint On Screen, 4779 Ewell Rd., Fredericksburg, VA 22408, USA
Telephone	+1 800-236-8015
E-mail of the competent person	sales@paintonscreen.com
Website	www.paintonscreen.com
EU supplier (importer)	To be confirmed

1.4 Emergency telephone number

EU emergency number: to be assigned. Paint On Screen: +1 800-236-8015 (English). In an emergency call 112 or the national poison centre.

SECTION 2: Hazards identification

2.1 Classification of the mixture

Classification according to Regulation (EC) No 1272/2008 (CLP), by the calculation method:

Hazard class and category	Hazard statement
Skin Irrit. 2	H315 Causes skin irritation.
Eye Irrit. 2	H319 Causes serious eye irritation.
Skin Sens. 1	H317 May cause an allergic skin reaction.

2.2 Label elements



GHS07
Signal word: Warning

Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
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Precautionary statements	P261 Avoid breathing vapours or spray. P280 Wear protective gloves, protective clothing and eye protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.
Contains	Tetraethylenepentamine; poly(oxypropylene)diamine

2.3 Other hazards

- People already sensitised to epoxy resins or amines can react to very low levels.
- No ingredient is known to be PBT, vPvB or an endocrine disruptor at 0.1 % or more. Confirmation is pending.
- Sanding the cured film creates dust. Avoid breathing it.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Water-based amine curing agent.

Substance	Identifiers	% w/w	Classification (CLP)
Poly(oxypropylene)diamine	CAS 9046-10-0	0.5 – 1.5	Corrosive to skin and eyes. Full CLP classification to be confirmed.
Tetraethylenepentamine	CAS 112-57-2, EC 203-986-2	0.1 – 1	Acute Tox. 4, H302. Acute Tox. 4, H312. Skin Corr. 1B, H314. Skin Sens. 1, H317. Aquatic Chronic 2, H411.

Concentration ranges protect confidentiality or reflect batch variation. REACH registration numbers will be added in the next version. Full text of H-statements: see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General: remove contaminated clothing. If symptoms develop or persist, get medical advice and show this sheet or the label.
- Inhalation: move the person to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is difficult or symptoms persist.
- Skin contact: wash with plenty of soap and water for at least 10 minutes. Do not use solvents. Get medical attention if irritation or a rash develops. Wash clothing before re-use.
- Eye contact: rinse immediately with plenty of water for at least 10 minutes, lifting the upper and lower eyelids. Remove contact lenses if easy to do. Get medical attention.
- Ingestion: rinse the mouth. If the person is conscious, give small amounts of water to drink. Do not induce vomiting unless told to by medical staff. Get medical attention.
- First-aiders: wear gloves. Wash contaminated clothing with water before removing it.

4.2 Most important symptoms and effects, both acute and delayed

Eyes: pain or irritation, watering, redness. Skin: irritation and redness; allergic skin reaction, which can appear hours after contact. Inhalation and ingestion: no specific data. After inhaling decomposition products in a fire, symptoms may be delayed; medical observation for 48 hours may be needed.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No specific treatment. Contact a poison centre if a large quantity has been swallowed or inhaled.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media:** use an agent suitable for the surrounding fire: water spray, foam, dry chemical or carbon dioxide. No unsuitable media are known.
- **5.2 Special hazards arising from the mixture:** the product is water-based. In a fire or if heated, pressure builds and the container may burst. Decomposition products may include carbon dioxide, carbon monoxide and

nitrogen oxides.

- **5.3 Advice for firefighters:** isolate the area. Wear self-contained breathing apparatus with a full face-piece in positive-pressure mode, and full protective clothing.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures:** keep unprotected people away. Do not touch or walk through spilled material. Avoid breathing vapour. Wear the protective equipment in Section 8.
- **6.2 Environmental precautions:** keep the product out of drains, sewers, waterways and soil. Inform the authorities if it causes pollution.
- **6.3 Methods and material for containment and cleaning up:** stop the leak if this is safe. Absorb with inert, non-combustible material such as sand, earth or vermiculite, and place in a labelled container for disposal by a licensed waste contractor. Contaminated absorbent carries the same hazard as the product.
- **6.4 Reference to other sections:** see Section 8 for protective equipment and Section 13 for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Wear the protective equipment in Section 8. People with a history of skin sensitisation should not work with this product. Do not get in eyes, on skin or on clothing. Do not breathe vapour or mist. Do not eat, drink or smoke where the product is handled. Wash hands and face before breaks and after work. Keep the container tightly closed when not in use. Empty containers hold residue; do not re-use them.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original container, tightly closed and upright, in a dry, cool, well-ventilated place away from direct sunlight, food and drink. Store indoors at 4.5 °C to 38 °C. Protect from frost. Do not store in unlabelled containers.

7.3 Specific end use(s)

See Section 1.2 and the FLOOR Installation Guide.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substance	Occupational exposure limit
Tetraethylenepentamine	No Union limit value. For reference, OARS WEEL 5 mg/m ³ , 8-hour TWA; absorbed through skin; skin sensitiser.
Poly(oxypropylene)diamine	None established

DNEL and PNEC values are not available.

8.2 Exposure controls

- Engineering controls: good general ventilation. Use local exhaust if mist or dust is generated. Keep an eyewash station and a safety shower close to the work area.
- Eye and face protection: chemical splash goggles (EN 166 or EN ISO 16321-1).
- Hand protection: chemical-resistant gloves, for example nitrile rubber (EN ISO 374-1). Follow the glove manufacturer's data on thickness and breakthrough time, and replace gloves that show wear or are contaminated inside.
- Skin and body protection: long-sleeved coveralls and closed footwear. Contaminated work clothing must not leave the workplace; wash it before re-use.
- Respiratory protection: not normally needed with good ventilation. If mist forms, or when sanding the cured film, wear a half mask with A2-P2 filter (EN 14387) or FFP2 (EN 149).
- Environmental exposure controls: do not let the product enter drains or watercourses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Clear
Odour	Not determined
Melting point/freezing point	Not determined
Boiling point or initial boiling point and boiling range	100 °C
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point	Not applicable (closed cup). > 110 °C by Seta flash, mixed.
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	9
Kinematic viscosity	> 20.5 mm ² /s at 40 °C
Solubility	Not soluble in cold water; can be diluted with water
Partition coefficient n-octanol/water (log value)	Not applicable to mixtures
Vapour pressure	2.3 kPa (17.5 mm Hg)
Density and/or relative density	1.04 g/cm ³
Relative vapour density	1 (air = 1)
Particle characteristics	Not applicable (liquid)

9.2 Other information

Evaporation rate 0.09 (butyl acetate = 1). Heat of combustion 0.004 kJ/g. VOC under Directive 2004/42/EC: 2 g/L as mixed with Part A.

SECTION 10: Stability and reactivity

- **10.1 Reactivity:** Part A and Part B react with each other to form the cured coating. No other reactivity data are available.
- **10.2 Chemical stability:** stable under recommended storage and handling conditions.
- **10.3 Possibility of hazardous reactions:** none under normal storage and use.
- **10.4 Conditions to avoid:** frost and excessive heat.
- **10.5 Incompatible materials:** no specific data.
- **10.6 Hazardous decomposition products:** none under normal storage and use. For fire, see Section 5.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

No toxicological tests have been carried out on the mixture. Conclusions are by the calculation method.

Hazard class	Conclusion
Acute toxicity	Based on available data, the classification criteria are not met. Calculated ATE for the mixture, oral and dermal: over 5000 mg/kg. 1.3 % of the mixture consists of ingredients of unknown acute inhalation toxicity.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.

Hazard class	Conclusion
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT, single exposure	Based on available data, the classification criteria are not met.
STOT, repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

Ingredient data: poly(oxypropylene)diamine, LD50 oral, rat, 242 mg/kg; LD50 dermal, rabbit, 360 mg/kg; severe eye irritant, rabbit. Tetraethylenepentamine, LD50 oral, rat, 3990 mg/kg; severe skin irritant and moderate eye irritant, rabbit.

11.2 Information on other hazards

Endocrine disrupting properties: none known. Once a person is sensitised, a severe allergic reaction can follow later exposure to very low levels.

SECTION 12: Ecological information

- **12.1 Toxicity:** no data for the mixture. Tetraethylenepentamine is classified as toxic to aquatic life with long lasting effects; at 1 % or less it does not classify the mixture.
- **12.2 Persistence and degradability:** no data available.
- **12.3 Bioaccumulative potential:** no data available.
- **12.4 Mobility in soil:** no data available.
- **12.5 Results of PBT and vPvB assessment:** no ingredient is known to be PBT or vPvB.
- **12.6 Endocrine disrupting properties:** none known.
- **12.7 Other adverse effects:** none known. Do not release uncured product to the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Avoid or minimise waste. Do not empty into drains or the sewer.
- Uncured liquid residues: dispose of through a licensed waste contractor. Suggested European waste code: 08 01 11* where the waste is assessed as hazardous, otherwise 08 01 12. The waste producer assigns the final code.
- Mixed and fully cured material: normally disposed of as non-hazardous solid waste where local rules allow.
- Packaging: recycle clean, empty packaging. Packaging with uncured residue: 15 01 10*.

SECTION 14: Transport information

Not classified as dangerous goods for transport under ADR/RID, IMDG or ICAO/IATA.

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	No. Not a marine pollutant.
14.6 Special precautions for user	Keep upright and closed. Protect from frost.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the mixture

- Directive 2004/42/EC (VOC in paints): subcategory A/j, two-pack reactive performance coatings, water-borne. EU limit value 140 g/L. This product contains at most 2 g/L VOC ready to use (mixed 4:1).

- Regulation (EC) No 1272/2008, Annex VIII: a UFI and poison centre notification are required before the product is placed on the market in a Member State.
- REACH Annex XIV, Annex XVII and the Candidate List: no listed substance is known at 0.1 % or more. Confirmation is pending.
- National rules on work with sensitising substances and on young workers may apply.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other information

- Revision: version 1.0, first issue in EU format.
- Classification procedure: calculation method, Regulation (EC) No 1272/2008.
- Full text of H-statements in Sections 2 and 3: H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.
- Abbreviations: ADR, agreement on the international carriage of dangerous goods by road. ATE, acute toxicity estimate. CLP, Regulation (EC) No 1272/2008. DNEL, derived no-effect level. PBT, persistent, bioaccumulative and toxic. PNEC, predicted no-effect concentration. UFI, unique formula identifier. VOC, volatile organic compound. vPvB, very persistent and very bioaccumulative.
- Data source: US-format safety data for the same formulation dated 13 August 2026 and formulation data dated 19 May 2026.
- Training: users must read this sheet, the sheet for the other part and the Installation Guide before use.

This sheet reflects current knowledge of the product and describes it for health, safety and environmental purposes. It applies to the product as supplied. Adding any other material can change its composition, hazards and risks. It is not a guarantee of any specific product property.