

MATERIAL SAFETY DATA SHEET

INDUSTRIAL FLOOR PAINT

1. Identification of the substance/preparation and company.

Product Name : Epoxy Products Industrial Floor Paint
Product Code : IFP
Product Type : Concrete Floor Paint
Supplier : Epoxy Products Limited
Address : Unit 7, Ferndown Industrial Estate, Wimborne, Dorset. BH21 7RZ England
Contact numbers : 01202 891899
Emergency Telephone Number : 01202 891899

2. Hazards Identification

Xn,N Harmful / Dangerous to the environment
R10 Flammable
R51 Toxic to aquatic organisms
R53 May cause long term adverse effects in the aquatic environment
R65 Harmful may cause lung damage if swallowed

3. Composition/Information on Ingredients

Material Description	% Content
White Spirit	25 - 50

4. First-aid Measures

Ingestion: If accidentally swallowed obtain medical attention. Keep at rest. DO NOT induce vomiting.
Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.
Skin Contact: In case of contact, immediately flush with plenty of water, remove contaminated clothing.
Eye Contact: Contact lenses should be removed. Immediately flush eyes with plenty of water for at least 15 minutes. Eyelids should be held apart during irrigation to ensure water contact with entire surface of eyes and lids. Seek immediately medical attention..

5. Fire-fighting Measures

Extinguishing Media : Recommended alcohol resistant foam, CO², powder, water spray/mist. Fire will produce black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health.

Do not use water jet.

Do not allow run off from fire fighting to enter drains or water courses.

For large fires, fire-fighters should wear full emergency protective equipment including self-contained breathing apparatus.

6. Accidental Release Measures

Always wear appropriate protective clothing (refer to Section 8.2).

Large quantities: Contain and absorb with sand or sawdust and prevent from entering drains or watercourses; should this occur, the relevant Local Water Authority must be notified. In case of streams or rivers contact the Environment Agency.

Small quantities: Soak up with absorbent material and remove to a chemical disposal area. Clean with a suitable detergent cleanser

7. Handling and Storage

7.1. Handling

Handle in accordance with good industrial hygiene and safety practices. Solvent vapours are heavier than air and may spread along floors.

Inhalation: Avoid breathing of vapour.

Skin Contact: Avoid contact with skin or clothing.

Eyes: Avoid contact with eyes.

7.2. Storage

Keep in tightly sealed containers and store in a cool dry place avoiding exposure to heat, light and moisture.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Substance	Long Term Exposure Limit / 8 Hours	Short Term Exposure Limit / 15 Mins
White Spirit	100ppm / 600mgs	Not stated

8.1. Personal Protection

Respiratory : Provide adequate ventilation, including forced ventilation in confined spaces.

Hand: Use protective gloves. Suitable types are polyvinyl alcohol, pvc or neoprene. Other types may be available and used, avoid those which soak up the product and lead to skin contact. Barrier creams will help to protect exposed areas but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye: Eye protection designed to protect against liquid splashes should be worn.

Skin: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and wash skin with soap and water or a proprietary skin cleaner. DO NOT clean skin with solvents or thinners

9. Physical and Chemical Properties

Physical State:	Coloured liquid	Viscosity ISO2431/84 @ 23°C:	70 - 80
Solubility in Water:	Immiscible	Flash Point BS2000/Part1 70:	40°C
Flammability:	Flammable	Lower Explosive Limit @ 20°C	0.60
Specific Gravity:	1.240		

10. Stability and Reactivity

Stable under the recommended storage and handling conditions (see section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen maybe produced. Keep away from oxidising agents, strong alkaline and strong acidic materials.

