

# Permaflor Red Sealer XP2640

## Highly pigmented water based PVA dust sealer.

XP2640 is highly pigmented water based PVA floor sealer which may be applied by brush, spreader or roller. The XP2640 formulation contains no volatile solvents and also allows users to comply with the most recent environmental legislation.

### Applications

In today's industry the strong demands of product quality and performance coupled with the equally strong demand for commercial competitiveness, as a consequence XP2640 was developed. Ideally used as a moisture/dust barrier suppressant sealer, it can be diluted with water at a ratio of 4 parts water to 1 part XP2640 and used as a visible sealer/binder for concrete surfaces or plasterboard. XP 2640 is recommended for use in conjunction with Permaflor's range of pedestal adhesives for access flooring applications.



Chemical Base	Polyvinyl Acetate
Viscosity	3500-4500cP @ 20°C
Specific Gravity	1.15 - 1.25
Solvents	Water
No Volatile Content	38 - 42%
Flammability	Non - Flammable
Service Temperature	-20°C to 70°C
Colour	Red
Chemical Resistance	Resistant to dilute acids, alkalis and oils
pH	7- 8

### Application Data

#### Packaging

Available in 5Kg and 20 Kg

#### Application Temperature

Between 5°C and 25°C

#### Storage Temperature

Prevent from Freezing

#### Storage Life

12 Months in Unopened Containers



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### Coverage

Approximately 8m<sup>2</sup> per Litre (Undiluted) or 40m<sup>2</sup> per litre (Diluted) dependant upon the porosity of the surface to be sealed.

### Substrate Preparation

All surfaces should be sound, dry and fully cured. Free from oil, grease and any loose surface materials such as dust.

### Application

XP2640 should be applied by brush, roller or spreader evenly over the surface area taking care to avoid "puddling" . Cleaning of materials should be carried out immediately following application, with copious amounts of water. When diluted XP2640 has been applied and allowed to dry, a second dilute coat may be applied to increase depth of colour. All areas coated with XP2640 should be allowed to dry out thoroughly for several days before being worked on to ensure all water has been removed for the surface being sealed.

### Bonding Range and Pressure

Not applicable

### Cleaning Solvent

Water

### Dilution Solvent

Water when used as a diluted bonding / sealing agent.

### Health and safety

Please see following Safety data sheets.



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### SAFETY DATA SHEET

**XP2640**

Revision Date: 03/05/2013

Revision No: 4

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

- |     |   |   |
|-----|---|---|
| 1.1 | Product Identifier:   | POLYPED XP2640  |
| 1.2 | Relevant identified uses of the substance or mixture and advised against: | Water based sealer PC!: Adhesives, sealants   |
| 1.3 | Company Name:   | Chemique Adhesives and Sealants Ltd<br>Unit 21, Empire Close<br>Aldridge<br>West Midlands<br>WS9 8UR<br>United Kingdom<br><br>Tel: +44 (0) 1922 459 321<br>Fax: +44 (0) 1922 452 833<br>Emergency Tel: +44 (0) 1922 459 321 |
| 1.4 |   |   |

#### 2. HAZARDS IDENTIFICATION

- |     |   |   |
|-----|---|---|
| 2.1 | Classification of the Substance or Mixture: |   |
|     | Classification under CHIP:                  | This products has no classification under CHIP.             |
|     | Classification under CLP:                   | This products has no classification under CLP.              |
| 2.2 | Label Elements:                             | This product has no label element.                          |
| 2.3 | Other Hazards:                              | PBT: This product is not identified as a PBT/vPvB Substance |

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

- |     |                    |  |
|-----|--------------------|--|
| 3.2 | Mixtures Contains: | A Water based dispersion of vinyl copolymers in the presence of inert fillers. |
|-----|--------------------|--|

#### 4. FIRST AID MEASURES (ACTION)

- |     |   |  |
|-----|---|--|
| 4.1 | Description of First Aid Measures   |  |
|     | Skin Contact:   | Wash immediately with plenty of soap and water.      |
|     | Eye Contact:  | Bathe the eye with running water for 15 minutes.     |
|     | Ingestion:  | Wash out mouth with water.                           |
|     | Inhalation:   | Consult a doctor.                                    |
| 4.2 | Most Important Symptoms and Effects, both acute and delayed                   |  |
|     | Skin Contact:   | There may be mild irritation at the site of contact. |
|     | Eye Contact:  | There may be irritation and redness.                 |
|     | Ingestion:  | There may be irritation of the throat.               |
|     | Inhalation:   | No Symptoms.   |
| 4.3 | Indication of any immediate medical attention and specialist treatment needed | None   |

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### 5. FIRE - FIGHTING MEASURES

- |     |   |  |
|-----|---|--|
| 5.1 | Extinguishing Media:  | Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.  |
| 5.2 | Special hazards arising from the substance or mixture:                      |  |
| 5.3 | Exposure Hazards:<br>Advice for Fire Fighters:<br>Advice for Fire Fighters: | In combustion emits toxic fumes.<br><br>Wear self - contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |

### 6. ACCIDENTAL RELEASE MEASURES

- |     |  |  |
|-----|--|--|
| 6.1 | Personal Precautions, protective equipment and emergency procedures:           | Refer to section 8 of the SDS for personal protection details. Turn leaking containers leak side up to prevent the escape of liquid. |
| 6.2 | Environmental Precautions:   | Do not discharge into drains or rivers. Contain the spillage using bunding.  |
| 6.3 | Methods of material for Containing and Cleaning up:<br><br>Clean up Procedure: | Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by appropriate method.                |
| 6.4 | Reference to other sections:   | None   |

### 7. HANDLING AND STORAGE

- |     |   |   |
|-----|---|---|
| 7.1 | Precautions for safe handling:<br><br>Handling Requirements:  | Ensure there is sufficient ventilation in the area.   |
| 7.2 | Conditions for safe storage, including any incompatibilities:<br><br>Storage Conditions:<br><br>Suitable Packaging: | Store in a cool, well ventilated area. Keep container tightly closed.<br>Must ONLY be kept in original packaging. |
| 7.3 | Specific end use (s):   |   |

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- |     |   |  |
|-----|---|--|
| 8.1 | Control Parameters:<br>Workplace Exposure Limits:<br><br>DNEL/PNEC  | No Data Available.<br><br>No Data Available.   |
| 8.2 | Exposure Controls:<br><br>Engineering Measures:<br><br>Respiratory Protection:<br>Hand Protection:<br>Eye Protection:<br>Skin Protection: | Ensure there is sufficient ventilation in the area. Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried.<br>Respiratory product not required.<br>Protective Gloves.<br>Safety Glasses. Ensure eye bath is also to hand.<br>Protective Clothing. |

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

State:	Liquid	
Colour:	Red	
Odour:	Barely perceptible odour.	
Oxidising:	Non Oxidising (by EC Criteria)	
Solubility in Water:	Miscible	
Viscosity:	Viscous	
Viscosity Value:	5000cps	
Boiling Point/Range °C:	100	Relative Density: 1.196 @ 20 °C

9.2 Other Information: No data available

### 10. STABILITY AND REACTIVITY

10.1	Reactivity:	No Data Available
10.2	Chemical Stability:	Stable under normal conditions.
10.3	Possibility of hazardous reactions:	No Data Available
10.4	Conditions to Avoid:	Heat
10.5	Incompatible materials: Materials to avoid:	Strong oxidising agents. Strong Acids.
10.6	Hazardous Decomposition. Products:	In combustion emits toxic fumes.

### 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicology Effects:

Toxicity Values:	No data available.
Symptoms Routes of Exposure:	
Skin Contact:	There may be mild irritation at the site of contact.
Eye Contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No Symptoms

### 12. ECOLOGICAL INFORMATION

12.1	Toxicity:	No data available.
12.2	Ecotoxicity Values: Persistence and degradability:	Biodegradable.
12.3	Bio-accumulative Potential:	No Bio-accumulative potential.
12.4	Mobility in Soil:	Readily absorbed into soil.
12.5	Results of PBT and vPvB assessment:	PBT Identification: This product is NOT identified as a PVT/vPvB Substance.
12.6	Other Adverse Effects:	Negligible Ecotoxicity.

### 13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Considerations:

Disposal Operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Waste Code number:	08 04 10
Disposal of Packaging:	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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### 14. TRANSPORT INFORMATION

Transport Class: This product does not require a classification for transport.

### 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulation legislation specific for the substance or mixture:

15.2 Chemical Safety Assessment:

A chemical safety assessment has not been carried out for the substance or mixture by the supplier.

### 16. OTHER INFORMATION

Other Information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010  
\* indicates text in the SDS which has changed since last revision.

Legend to the Abbreviations:

PNEC = Predicted no effect concentration.  
 DNEL = Derived no effect concentration.  
 LD50 = Median lethal dose.  
 LC50 = Median lethal concentration.  
 EC50 = Median effect concentration.  
 IC50 = Median inhibitory concentration.  
 dw = Dry weight.  
 bw = Body weight.  
 cc = Closed cup.  
 oc = Open cup.  
 MUS = Mouse.  
 GPG = Guinea pig.  
 RBT = Rabbit.  
 HAM = Hamster.  
 HMN = Human.  
 MAM = Mammal.  
 PGN = Pigeon.  
 IVN = Intravenous.  
 SCU = Subcutaneous.  
 SKN = Skin.  
 DRM = Dermal.  
 OCC = Ocular/Corneal.  
 OPT = Optical.  
 INH = Inhalation.  
 PCP = Physico-chemical properties.

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

