



# Crown Paints Kenya Ltd

Head Office  
Likoni Road  
PO Box 78848 - 00507  
Nairobi, Kenya

Tel : +254 -20- 2165703/4/6  
Or : +254 -20- 6533604-12  
Fax : 6558480 / 6550712  
www.crownpaints.co.ke

## MATERIAL SAFETY DATA SHEET

### 1. Substance and Company Identification

**Product Name:** Crown Permaplast Exterior Emulsion

**Chemical Family:** Water based Paint

**Manufacturer:** Crown Paints Kenya Limited, Mogadishu Road, Industrial Area, Box 78848-00507, Nairobi, Tel: +254-20-533603, Fax: +254-20-544641

**Email:** [safety@crownpaints.co.ke](mailto:safety@crownpaints.co.ke); OR  
[shailesh.patel@crownpaints.co.ke](mailto:shailesh.patel@crownpaints.co.ke); OR  
[sandile.shoko@crownpaints.co.ke](mailto:sandile.shoko@crownpaints.co.ke).

### 2. Composition, Information and Ingredients

<u>Substance</u>	<u>Weight %</u>
Emulsion Resin	25 – 50
Pigments & Extenders	25 - 40
Water	25 - 35
Additives	0.5 - 5

### 3. Hazard Identification

No significant hazards. Ammonia (<1%) can cause choking when inhaled.

### 4. First aid measures

**Skin contact:** May cause mild irritation. Wipe off and wash thoroughly with soap and water.

**Eye contact:** May cause mild irritation and redness. Wash with running water for 15 minutes.

**Inhalation:** May cause irritation to respiratory tract. Remove to fresh air.

**Ingestion:** Give 1-2 glasses of water to conscious victim. Do not induce vomiting.



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## 5. Fire fighting measures

This is a non-flammable liquid.

**Suitable extinguishing media:** Carbon dioxide (CO<sub>2</sub>) or universal aqueous film forming foam

**Flash point:** >100°C

## 6. Accidental Release Measures

**Personal:** Provide ventilation. Remove sources of ignition

**Environmental:** Do not flush into surface water or sanitary sewer systems

**Clean up:** Soak with inert material (e.g., sand, silica gel, acid binder, sawdust) and place in clean, empty containers for disposal. Dispose in accordance with the regulations.

## 7. Handling and Storage

**Handling:** Vapour may collect on low areas. Avoid breathing mist when spray applying or dust when sanding.

**Storage:** Store at temperatures between 1 and 40°C in a dry place. Protect from extreme heat and exposure to direct sunlight. Keep container tightly closed.

## 8. Physical and Chemical Properties

<b>Appearance</b>	Viscous liquid of various colours
<b>pH</b>	8.5 - 10
<b>Specific gravity</b>	1.2 - 1.45
<b>Viscosity</b>	95 - 110 KU
<b>% volatile</b>	25 - 35
<b>Odour</b>	Very mild

## 9. Chemical stability and reactivity

This product is stable and will not undergo hazardous reactions. Avoid storage and using in temperatures below 1 and above 40°C. When heated to decomposition it emits acrid smoke and irritating fumes.

## 10. Toxicological information

Product has no toxicity or carcinogenic effect on human beings.



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## 11. Ecological information

**Environmental toxicity:** Product has no known adverse effect on the ecology. Do not allow large undiluted quantities directly into waterways.

## 12. Transport information

Not classified or regulated as a hazardous material according to transport regulations but precautions should be taken to avoid freezing during transportation.