

Crown Paints Kenya Ltd

<u>Head Office</u> 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 Covermatt 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:	<u>safety @crownpaints.co.ke;</u> OR <u>shailesh.patel@crownpants.co.ke;</u> OR <u>sandile.shoko@crownpaints.co.ke</u> .

2. Composition, Information and Ingredients

Substance	Weight %
PVA Emulsion	3 – 6
Pigments & Extenders	45 - 70
Water	10 - 30
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. I**ngestion**: 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 (CO₂) 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

Appearance	Viscous liquid of various colours
pH	8.5 - 10
Specific gravity	1.3 – 1.5
Viscosity	110 - 130 KU
% volatile	10 - 70
Odour	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.