

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	PROLONG ACRY PROOF (PL055)
Synonyms	Water based paint.
Description	A blend of pigments in a water based binder.
Company	Dura Paints (Pty) Ltd
Address:	5 Wakefield Road, Founders View South, Edenvale, 1610, South Africa
Contact us on	+27 11 452-5221

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Class:	Emulsion based paint.
Classification:	Not classified as hazardous.
Comment:	Liquid Form.
Hazardous and or other relevant components:	No significant quantity of any classified hazardous substance present.
R-Phrases:	None
S-Phrases:	S2,24/25

3. HAZARDS IDENTIFICATION

SAPMA Health Rating:	4-Minimal – No great risk to health.
Highly Flammable:	Non-flammable.
Harmful:	Ensure sufficient ventilation, avoid inhalation of vapours. Avoid contact with skin or eyes.
Ingestion:	Irritating and nauseating.
Skin contact:	No hazard expected if used in moderation, direct contact to be avoided.
Inhalation :	Avoid exposures to vapours, fumes and mist.
Eye contact:	May cause irritation, avoid contact.
Principle routes of exposure:	Eyes.

4. FIRST AID MEASURE

Ingestion:	Wash mouth with plenty of water. Do not induce vomiting. Seek medical attention.
Skin:	Wash with soap and water or a recognised skin cleaner. Avoid use of solvents.
Inhalation:	Move to fresh air. In case of discomfort seek medical attention.
Eyes:	In case of contact immediately flush eyes with clean water for at least 15 minutes. Obtain medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Use foam, CO ₂ , dry powder.
Special Hazards:	Non-flammable. No direct explosion hazard expected.
Protective Equipment:	In case of fire, wear respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Surface may be slippery. Wear protective equipment to prevent skin and eye contact and breathing vapours.
Environmental Precautions:	Do not allow product to enter sewage drains, soil or watercourses.
Clean up method:	Contain & collect spillage with non-combustible absorbent material and dispose of according to local regulations. Do not allow product to enter drains and sewers.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Technical measures:	Precautions to be taken in handling and storage as per packaging instructions.
Safe handling:	Avoid contact with eyes.
Packaging materials:	Keep in original container.
Storage conditions:	Store in a cool, dry, well ventilated area away from direct sun, sources of heat, and severe cold.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

SAPMA Rating:	4-H-C PPE – Eye Protection.
Inhalation:	In case of insufficient ventilation use suitable respiratory protection.
Skin:	Avoid contact as far as possible. Observe the rules of hygiene. Wash before eating, drinking or smoking. Use barrier cream and gloves.
Eyes:	Avoid direct contact. Never touch eyes with dirty hands or gloves. Use safety glasses.
Ingestion:	Observe the rules of hygiene. Wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Coloured liquid	Odour:	Slight
Colour:	Black, blue, grey, green, terracotta, red, white.	Viscosity @ 25 C:	110 to 115 KU (typical)
Specific Gravity (g/ml):	1.28 – depending on colour.	Water solubility:	Water miscible
pH:	8.8 – 9.3		

10. STABILITY AND REACTIVITY

Stable under normal conditions.	
No reaction with fire-fighting water.	Avoid contact with strong oxidising agents.
Incompatibility (material to avoid):	None known.
Conditions to avoid:	Avoid contact with acids, alkalis and hydrocarbon solvents

11. TOXICOLOGICAL INFORMATION

LD50 (oral, rat) > 2000mg/kg
LD50 (skin, rat) > 2000mg/kg

12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove. Do not discharge into lakes, streams, ponds, etc.

13. DISPOSAL CONSIDERATIONS

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Exercise caution in disposal of used containers

14. TRANSPORT INFORMATION

SHIPPING NAME:	Not classified.
PACKAGING GROUP:	Non-classified.
HAZARD CLASS:	Non-classified.
UN / S.I.N NUMBER:	Not classified as dangerous for transport.

15. REGULATORY INFORMATION

Classification:	Not classified as hazardous
S-Phrases	S2 - Keep out of reach of children. S24/25 – Avoid contact with eyes and skin

16. OTHER INFORMATION

To view MSDS for the PROLONG MEMBRANE (DATA SHEET NUMBER PL052) See www.durapaints.co.za

This data is offered in good faith as typical values and not as a product specification. No warranty, whether expressed or implied is made. All information is given in good faith, but without guarantee in respect of accuracy and no responsibility is accepted for errors or omissions or the consequences thereof. The current version of this MSDS and a Technical Data Sheet (TDS) are available from Dura Paints website - www.durapaints.co.za.

C	=	Ceiling limit	NEGL	=	Negligible
EST	=	Estimated	NF	=	None found
NA	=	Not applicable	UNKN	=	Unknown
NE	=	None established	REC	=	Recommended
ND	=	None determined	V	=	Recommended by vendor
TS	=	Trade secret	SKN	=	Skin
R	=	Recommended	MST	=	Mist

END OF MSDS