

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** ProLong Crack Band (PL053)  
**Product Identification:** Crack repair/Waterproofing Membrane  
**Supplier/Manufacturer:** Dura Paints (Pty) Ltd  
**Address:** 5 Wakefield Road  
 Founders View south  
 Edenvale  
 Gauteng, South Africa  
 Tel. +27 11 4525221

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Polypropylene Contents:  $\geq 99.00 - \leq 100.00\%$  W/W  
 CAS-No. 9003-07-0 Index-No: NA EC-no. NA  
 Symbol(s): NA R-phrases(s): NA

## 3. HAZARDS IDENTIFICATION

This product does not need to be labeled in accordance with EC directives or respective national laws.

## 4. FIRST AID MEASURE

**EYES:** At room temperature the product is not considered hazardous in contact with eyes. In case of eye contact with molten polymer, cool under running water for 3-5 minutes. Do not attempt to remove molten polymer. Get medical attention immediately.

**INHALATION:** Product does not release fumes at ambient temperatures. If exposed to fumes from heated polymer move to fresh air environment.

**SKIN:** At room temperature the product is not considered harmful when in contact with skin. In case of skin contact with molten polymer immediately submerge the affected area in cold water to cool down polymer.

**INGESTION:** At room temperature the product is not considered harmful when swallowed.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>), dry chemical, or water spray.  
**Fire Fighting Procedures:** Wear a self-contained breathing apparatus and protective suit.  
**Unusual Hazards:** None.  
**Special Fire Hazard:** Substance evolves toxic gases when burned.

## 6. ACCIDENTAL RELEASE MEASURES

**Environmental Precautions:** No special environmental precautions required.  
**Methods for cleaning up:** Shovel into suitable container for disposal.

## 7. HANDLING AND STORAGE

### HANDLING:

**Safe handling advice:** Not special handling advice required under normal conditions.  
*Molten polymer:* Wear heat-resistant protective equipment.

### STORAGE:

**Requirements for storage areas and containers:** Keep away from direct sunlight. Keep away from heat.  
**Advice on common storage:** Do not store with solvents and oxidising agents. Store in a cool dry well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:**

**Personal Protective Equipment:**

*Respiration:*

*Eyes:*

*Hands:*

*Skin:*

**NATIONAL OCCUPATIONAL EXPOSURE LIMITS**

No components with occupational exposure limits.

No personal respiratory protective equipment normally required. In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

No eye protection is required under normal conditions.

*Molten polymer:* Wear safety glasses with side shields.

No hand protection is required under normal conditions.

*Molten polymer:* Wear heat-resistant protective clothing.

No special body protection is required under normal conditions.

*Molten polymer:* Wear heat-resistant protective clothing.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Solid

**State of matter:**

Solid

**Odor:**

None to slightly waxy

**Colour:**

Translucent to white

**Melting Point:**

130 - 165°C

**Flash point:**

> 350°C; open cup

**Autoignition temperature:**

> 390°C

**Density:**

0.88 -0.92 g/m<sup>3</sup>

**Solubility in Water:**

Insoluble

## 10. STABILITY AND REACTIVITY

**MATERIALS TO AVOID:**

Oxidizing agents

**THERMAL DECOMPOSITION:**

Stable under normal conditions. Continuous heating above 160°C will lead to thermal oxidation.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Toxic gases such as carbon dioxide (CO<sub>2</sub>), carbon monoxide, acrolein and formaldehyde-like.

**HAZARDOUS REACTIONS:**

Strong oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

- Toxicological information is not available.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Further information: No data available.

## 13. DISPOSAL CONSIDERATIONS

- Disposal can be done with normal domestic waste, can be recycled and can be incinerated.

## 14. TRANSPORT INFORMATION

- Not classified as dangerous in the meaning of transport regulations.

## 15. REGULATORY INFORMATION

### Labelling

**Regulatory base:** 1999/45/EC

**Additional advice:** The product does not need to be labelled in accordance with EC directives or respective national laws.

**EC no.** N/A

## 16. OTHER INFORMATION

This data is offered in good faith as typical values and are not as a product specification. No warranty, whether expressed or implied is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

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

**Notice:** Take Precautionary measures against Static Discharges  
In case of any Discomfort always seek Medical Advice  
The information in this MSDS is based on the present state of our knowledge and on current national laws. The product is not to be used for purposes other than those specified. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product – it is not to be considered as a guarantee of the product's properties.

**END OF MSDS**

**DISCLAIMER:** 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. For the current version of this MSDS please download from the Dura Paints website at [www.durapaints.co.za](http://www.durapaints.co.za).