

# Prolong - Leak Proof

## Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 9  
Issue date: 8/21/2023 Revision date: 7/26/2026 Supersedes: 10/16/2023 Version: 2.1

### SECTION 1: Identification of the substance/mixture and of the supplier/undertaking

#### 1.1. GHS product identifier

|                 |                        |
|-----------------|------------------------|
| Product form    | : Mixture              |
| Trade name      | : Prolong - Leak Proof |
| Type of product | : Coatings             |
| Product code    | : PLLEAKPROGR          |
| Product group   | : Trade product        |

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

|                 |                                       |
|-----------------|---------------------------------------|
| Recommended use | : Cementitious waterproofing compound |
|-----------------|---------------------------------------|

#### 1.4. Supplier's details

##### Manufacturer

Dura Paints (Pty) Ltd.  
5 Wakefield Road; Founders View South.  
P.O. Box 303  
1610 Edenvale; Johannesburg – South Africa  
T 011 452 5221  
[orders@durapaints.co.za](mailto:orders@durapaints.co.za) - [www.durapaints.co.za](http://www.durapaints.co.za)

#### 1.5. Emergency phone number

|                  |                               |
|------------------|-------------------------------|
| Emergency number | : 079 494 2731 / 011 452 5221 |
|------------------|-------------------------------|

### SECTION 2: Hazard identification

#### 2.1. GHS classification of the substance/mixture and any national or regional information

##### Classification according to the United Nations GHS

|                                                               |      |
|---------------------------------------------------------------|------|
| Flammable liquids, Category 3                                 | H226 |
| Skin corrosion/irritation, Category 1                         | H314 |
| Serious eye damage/eye irritation, Category 1                 | H318 |
| Skin sensitisation, Category 1                                | H317 |
| Specific target organ toxicity – Single exposure, Category 3, | H335 |
| Respiratory tract irritation                                  |      |

Hazardous to the aquatic environment – Acute Hazard Not classified

Hazardous to the aquatic environment – Chronic Hazard Not classified

Full text of H-statements: see section 16

|                                                                 |                                                                                                                                                                           |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adverse physicochemical, human health and environmental effects | : Flammable liquid and vapour, May cause respiratory irritation, Causes severe skin burns and eye damage, May cause an allergic skin reaction, Causes serious eye damage. |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 2.2. GHS label elements, including precautionary statements

##### Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)



|                       |                           |
|-----------------------|---------------------------|
| Signal word (GHS ZA)  | : Danger                  |
| Hazardous ingredients | : Proxel; Portland Cement |

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|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statements (GHS ZA)        | : H226 - Flammable liquid and vapour<br>H314 - Causes severe skin burns and eye damage<br>H317 - May cause an allergic skin reaction<br>H335 - May cause respiratory irritation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Precautionary statements (GHS ZA) | : P101 - If medical advice is needed, have product container or label and product safety data sheet at hand.<br>P102 - Keep out of reach of children.<br>P103 - Read carefully and follow all instructions.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P260 - Do not breathe dusts or mists.<br>P264 - Wash hands, forearms and face thoroughly after handling.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P280 - Wear eye protection, protective clothing, protective gloves.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention<br>P501 - Dispose of container to recycling, according to local regulations. |
| P-statements for label (GHS-ZA)   | : P101 - If medical advice is needed, have product container or label and product safety data sheet at hand.; P102 - Keep out of reach of children.; P103 - Read carefully and follow all instructions.; P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.; P260 - Do not breathe dusts or mists.; P264 - Wash hands, forearms and face thoroughly after handling.; P271 - Use only outdoors or in a well-ventilated area.; P280 - Wear eye protection, protective clothing, protective gloves.; P302+P352 - IF ON SKIN: Wash with plenty of soap and water; P333+P313 - If skin irritation or rash occurs: Get medical advice/attention; P501 - Dispose of container to recycling, according to local regulations.                     |

### 2.3. Other hazards which do not result in classification or are not covered by the GHS

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name            | Product identifier | %           | Classification according to the United Nations GHS                               |
|-----------------|--------------------|-------------|----------------------------------------------------------------------------------|
| Portland Cement | -                  | 19 – 26.125 | Skin Corr. 1, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1B, H317<br>STOT SE 3, H335 |

## SECTION 4: First aid measures

### 4.1. Description of necessary first aid measures

|                                       |                                                                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Call a physician immediately.                                                                                                                      |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                                |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.                                        |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion    | : Rinse mouth. Do not induce vomiting. Call a physician immediately.                                                                                 |
| Self protection of the first-aiders   | : First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).                   |

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### 4.2. Most important symptoms/effect, acute and delayed

|                                     |                                               |
|-------------------------------------|-----------------------------------------------|
| Symptoms/effects after inhalation   | : May cause respiratory irritation.           |
| Symptoms/effects after skin contact | : Burns. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact  | : Serious damage to eyes.                     |
| Symptoms/effects after ingestion    | : Burns.                                      |

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

### 5.2. Specific hazards arising from the chemical

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| Fire hazard                                      | : Flammable liquid and vapour. |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

### 5.3. Special protective actions for fire-fighters

|                                |                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|                  |                                                                                                                                            |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| General measures | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.<br>Absorb spillage to prevent material damage. |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.1.1. For non-emergency personnel

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Wear recommended personal protective equipment.                                                                                                        |
| Emergency procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. |

#### 6.1.2. For emergency responders

|                      |                                                                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Evacuate non-essential personnel. Stop leak if safe to do so.                                                                                             |

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and materials for containment and cleaning up

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment         | : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| Methods for cleaning up | : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.                                                                         |
| Other information       | : Dispose of materials or solid residues at an authorized site.                                                                                                                       |

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling     | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. |
| Hygiene measures                  | : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                                                                                                                                                                                                                                                                         |
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use.                                                                                                                                                                                                                                                                                                                                                                                                  |

#### 7.2. Conditions for safe storage, including any incompatibilities

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Technical measures  | : Ground/bond container and receiving equipment.                                               |
| Storage conditions  | : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. |
| Packaging materials | : Always store product in container of same material as original container.                    |

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| Portland Cement                                                   |                                                                                          |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| South Africa - Occupational Exposure Limits (Restricted Limits)   |                                                                                          |
| RHCA - STEL/C                                                     | 10 mg/m <sup>3</sup> total inhalable dust<br>5 mg/m <sup>3</sup> respirable dust         |
| Regulatory reference                                              | Government Notice. R: 1179                                                               |
| South Africa - Occupational Exposure Limits (Airborne Pollutants) |                                                                                          |
| OEL TWA                                                           | 10 mg/m <sup>3</sup> inhalable particulate<br>5 mg/m <sup>3</sup> respirable particulate |
| Regulatory reference                                              | Government Notice No. R 904                                                              |

#### 8.2. Appropriate engineering controls

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

#### 8.3. Individual protection measures, such as personal protective equipment

|                                         |                                                                            |
|-----------------------------------------|----------------------------------------------------------------------------|
| Hand protection                         | : Protective gloves                                                        |
| Eye protection                          | : Safety glasses                                                           |
| Skin and body protection                | : Wear suitable protective clothing                                        |
| Respiratory protection                  | : In case of insufficient ventilation, wear suitable respiratory equipment |
| Personal protective equipment symbol(s) |                                                                            |



#### 8.4. Exposure limit values for the other components

No additional information available

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### SECTION 9: Physical and chemical properties

#### 9.1. Basic physical and chemical properties

|                                                 |                                                                     |
|-------------------------------------------------|---------------------------------------------------------------------|
| Physical state                                  | : Liquid                                                            |
| Appearance                                      | : Clear, colorless liquid. Clear colourless liquid and grey powder. |
| Colour                                          | : Grey                                                              |
| Odour                                           | : slight                                                            |
| Odour threshold                                 | : No data available                                                 |
| pH                                              | : No data available                                                 |
| pH solution                                     | : No data available                                                 |
| Relative evaporation rate (butylacetate=1)      | : No data available                                                 |
| Relative evaporation rate (ether=1)             | : No data available                                                 |
| Melting point                                   | : Not applicable                                                    |
| Freezing point                                  | : No data available                                                 |
| Boiling point                                   | : No data available                                                 |
| Flash point                                     | : No data available                                                 |
| Auto-ignition temperature                       | : No data available                                                 |
| Decomposition temperature                       | : No data available                                                 |
| Flammability                                    | : Flammable liquid and vapour.                                      |
| Vapour pressure                                 | : No data available                                                 |
| Vapour pressure at 50°C                         | : No data available                                                 |
| Relative vapour density at 20°C                 | : No data available                                                 |
| Relative density                                | : No data available                                                 |
| Relative density of saturated gas/air mixture   | : No data available                                                 |
| Density                                         | : No data available                                                 |
| Relative gas density                            | : No data available                                                 |
| Solubility                                      | : No data available                                                 |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                                                 |
| Partition coefficient n-octanol/water (Log Kow) | : No data available                                                 |
| Viscosity, kinematic                            | : No data available                                                 |
| Viscosity, dynamic                              | : No data available                                                 |
| Explosive properties                            | : No data available                                                 |
| Oxidising properties                            | : No data available                                                 |
| Explosive limits                                | : No data available                                                 |
| Lower explosion limit                           | : No data available                                                 |
| Upper explosion limit                           | : No data available                                                 |
| Physical state                                  | : Liquid                                                            |
| Appearance                                      | : Clear, colorless liquid. Clear colourless liquid and grey powder. |

#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

### SECTION 10: Stability and Reactivity

#### 10.1. Reactivity

Flammable liquid and vapour.

#### 10.2. Chemical Stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

No additional information available

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### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| Acute toxicity (oral)             | : Not classified                       |
| Acute toxicity (dermal)           | : Not classified                       |
| Acute toxicity (inhalation)       | : Not classified                       |
| Skin corrosion/irritation         | : Causes severe skin burns.            |
| Serious eye damage/irritation     | : Causes serious eye damage.           |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity            | : Not classified                       |
| Carcinogenicity                   | : Not classified                       |
| Reproductive toxicity             | : Not classified                       |
| Reproductive toxicity             | : Not classified                       |
| STOT-single exposure              | : May cause respiratory irritation.    |

#### Portland Cement

|                        |                                   |
|------------------------|-----------------------------------|
| STOT-single exposure   | May cause respiratory irritation. |
| STOT-repeated exposure | : Not classified                  |
| Aspiration hazard      | : Not classified                  |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                   |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------|
| Ecology - general                                         | : Before neutralisation, the product may represent a danger to aquatic organisms. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified.                                                                 |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified.                                                                 |

### 12.2. Persistence and degradability

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|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

#### Portland Cement

|                               |  |
|-------------------------------|--|
| Persistence and degradability |  |
|-------------------------------|--|

### 12.3. Bioaccumulative potential

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|                           |                                     |
|---------------------------|-------------------------------------|
| Bioaccumulative potential | No additional information available |
|---------------------------|-------------------------------------|

### 12.4. Mobility in soil

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|                  |                                     |
|------------------|-------------------------------------|
| Mobility in soil | No additional information available |
|------------------|-------------------------------------|

### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

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### SECTION 13: Disposal Considerations

#### 13.1. Disposal methods

|                                            |                                                                                                                                                                                                                                         |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                                                                                                           |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Ecological waste information               | : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself. |
| Additional information                     | : Flammable vapours may accumulate in the container. Do not re-use empty containers.                                                                                                                                                    |

### SECTION 14: Transport information

In accordance with SANS / UN RTDG / IMDG / IATA

| SANS                                      | UN RTDG                               | IMDG                                                           | IATA                                  |
|-------------------------------------------|---------------------------------------|----------------------------------------------------------------|---------------------------------------|
| <b>14.1. UN number</b>                    |                                       |                                                                |                                       |
| Not regulated for transport               |                                       |                                                                |                                       |
| <b>14.2. UN Proper Shipping Name</b>      |                                       |                                                                |                                       |
| Not applicable                            | Not applicable                        | Not applicable                                                 | Not applicable                        |
| <b>Transport document description</b>     |                                       |                                                                |                                       |
| Not applicable                            | Not applicable                        | Not applicable                                                 | Not applicable                        |
| <b>14.3. Transport hazard class(es)</b>   |                                       |                                                                |                                       |
| Not applicable                            | Not applicable                        | Not applicable                                                 | Not applicable                        |
| Not applicable                            | Not applicable                        | Not applicable                                                 | Not applicable                        |
| <b>14.4. Packing group, if applicable</b> |                                       |                                                                |                                       |
| Not applicable                            | Not applicable                        | Not applicable                                                 | Not applicable                        |
| <b>14.5. Environmental hazards</b>        |                                       |                                                                |                                       |
| Dangerous for the environment :<br>No     | Dangerous for the environment :<br>No | Dangerous for the environment :<br>No<br>Marine pollutant : No | Dangerous for the environment :<br>No |
| No supplementary information available    |                                       |                                                                |                                       |

#### 14.6. Special precautions for user

##### SANS

No data available

##### UN RTDG

No data available

##### IMDG

No data available

##### IATA

No data available

#### 14.7. Transport in bulk according to IMO instructions

Not applicable

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### SECTION 15: Regulatory information

#### 15.1. National regulations

##### 15.1.1. OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

###### Prohibited Hazardous Chemical Agents

Not regulated

##### 15.1.2. National Environmental Management Act, 1998

###### Regulation No. 51358 (Prior Informed Consent Procedure Regulations, 2024)

Not regulated

#### 15.2. Safety, health, and environmental national regulations specific for the product

State or local regulations : This product complies with South African legal lead limit of 90ppm or less.

### SECTION 16: Other information

Issue date : 21/08/2023  
Revision date : 26/07/2026  
Supersedes : 16/10/2023

#### Full text of H-statements:

|      |                                                                   |
|------|-------------------------------------------------------------------|
| H226 | Flammable liquid and vapour                                       |
| H301 | Toxic if swallowed                                                |
| H302 | Harmful if swallowed                                              |
| H311 | Toxic in contact with skin                                        |
| H312 | Harmful in contact with skin                                      |
| H314 | Causes severe skin burns and eye damage                           |
| H315 | Causes skin irritation                                            |
| H317 | May cause an allergic skin reaction                               |
| H318 | Causes serious eye damage                                         |
| H319 | Causes serious eye irritation                                     |
| H330 | Fatal if inhaled                                                  |
| H331 | Toxic if inhaled                                                  |
| H332 | Harmful if inhaled                                                |
| H335 | May cause respiratory irritation                                  |
| H372 | Causes damage to organs through prolonged or repeated exposure    |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life                                        |
| H410 | Very toxic to aquatic life with long lasting effects              |
| H411 | Toxic to aquatic life with long lasting effects                   |
| H412 | Harmful to aquatic life with long lasting effects                 |

Safety Data Sheet (SDS), South Africa (HCA)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.