

PROLONG ACRY PROOF

PL039

PRODUCT CODE:

	Acry Proof Original	Acry Proof Fibre
Black	PLACRPROBLAORIG (01) (05) (20)	PLACRPROBLAFIB (01) (05) (20)
White	PLACRYPROOFW (01) (05) (20)	PLACRPROWHIFIB (01) (05) (20)
Grey	PLACRPROGREORI (01) (05) (20)	PLACRPROGREFIB (01) (05) (20)
Terracotta	PLACRPROTERORI (01) (05) (20)	PLACRPROTERFIB (01) (05) (20)
Red	PLACRYPROOFR (05) (20)	PLACRYPROOFR (01) (05) (20)
Green	PLACRYPROOFGN (01) (05)	PLACRYPROOFGNF (01) (05)
Blue	PLACRYPROOFBL (01) (05)	PLACRYPROOFBF (01) (05)

PRODUCT DESCRIPTION:

ProLong Acry Proof is an acrylic, water based, multipurpose waterproofing compound specifically formulated for roofing and general waterproofing applications. **Acry Proof Original** is intended for use in conjunction with **ProLong Membrane**. **Acry Proof Fibre** is used without a membrane and is suitable for smaller more difficult areas.

INTENDED USES:

- **Acry Proof** is used for waterproofing, parapets, flashings, wall & chimney cappings, roof joints, roof screws, irrigation facing plastered walls, garden wall cappings, tiled roof ridge etc.
- Seal joints and repair hairline cracks.
- Use over prepared old paint and waterproof cement, plaster, concrete and prepared galvanized iron.
- **Acry Proof** is not recommended for flat roofs or areas of extreme ponding. For flat roof waterproofing applications **ProLong Pro-Shield** is recommend.

FEATURES:

- **Acry Proof** is an all-in-one waterproofing compound.
- Resilient, flexible, UV and weather resistant.
- Easy to apply, with good build and coverage.
- Seals joints and fine cracks.
- Can be applied over previously painted surfaces when correctly prepared...
- Excellent re-coating properties.
- Equipment is easy to clean with water while wet.
- Complies with the South African legal lead limit of 90ppm or less.

PRODUCT INFORMATION:

- | | |
|----------------------------|--|
| • APPEARANCE | Coloured liquid. |
| • COLOUR | Black, Blue, Green, Grey, Red, Terracotta, White |
| • VOLUME SOLIDS | 47% by mass typical (Varies by colour)
34% by volume typical (Varies by colour) |
| • S G @ 25°C | 1.26 typical (Varies by colour) |
| • PRACTICAL SPREADING RATE | 2lt per m ² /lt for all 4 coats(dependant on substrate and application thickness (DFT)) |
| • VISCOSITY @ 25°C | 110-115 KU |

APPLICATION DETAILS:

- | | |
|---------------------------|---|
| • MIXING | Stir thoroughly with a flat paddle until homogeneous. Stir occasionally during use. |
| • METHOD | Brush or roller. |
| • THINNING | Not recommended. (Water) |
| • CLEANING | Water. |
| • SUBSTRATE | Concrete, steel & tiled roofs, roof flashings, plaster. |
| • APPLICATION ENVIRONMENT | |

Surface Temp	Ambient Temp	Relative Humidity
Min 10°C or 2°C above dew point	Min 10°C or 2°C above dew point	Min: 10%
Max : 40°C	Max : 40°C	Max : 85%

PROLONG ACRY PROOF (contd.)

• DRYING TIME	Touch dry	2 Hours @ 25°C
	Dry to handle	4 hours @ 25°C
	Hard dry	24 hours @ 25°C

SURFACE PREPARATION: Ensure all surfaces are dry, contain less than 12% moisture content, and free from rust, dirt, dust, chalking, oil, grease and any other contamination before painting.

- **New brick walls, plaster, roof tiles and concrete:** Clean substrate well. Prime with **ProLong Acry Proof** diluted 20% with water. Alternatively, prime powdery surfaces, raw brick walls or new plaster. with **Opulent Bonding Liquid**.
- **Galvanized iron:** Clean metal with a suitable galvanised cleaner as per instructions until a water break free surface is attained. Rinse well with water and allow to dry. Prime with **Hydro Prime** or **Dura Etch Primer** as per instructions and allow to dry. Prime within 12 hours of cleaning. Immediate priming is recommended in coastal areas.
- **Metal surfaces:** Preferably sand blast the substrate. Alternatively, remove rust by sanding, mechanical grinder or wire brush. Degrease with **Prolong Grease Devil**, rinse thoroughly with water and allow to dry. Prime with one or two coats of **Hydro Prime**. Prime within 12 hours of cleaning. Immediate priming is recommended in coastal areas.
- **Previously painted surfaces:**
 - **Sound surfaces** – apply **Prolong Acry Proof** directly to sound, clean and dry acrylics. Sand glossy paints well before applying.
 - **Flaking or chalking surfaces** - Remove all chalking and loose material by scraping, sanding or hydro blasting. Lightly sand the surface. Clean with **Prolong Pro Soap** or **Prolong Grease Devil**. Rinse well with water. Allow to dry. Apply primer (or bonding liquid as appropriate) to exposed, uncoated areas as per unpainted substrate instructions above.
 - **Bituminous surfaces and hard to reach areas:** Apply one to two coats of **ProLong Pro-Shield Barrier** to bituminous surfaces to encapsulate and prevent bleed through. Overcoat with **Prolong Acry Proof** as per instructions below.

APPLICATION:

Prepare surface as above.
For gaps larger than 1mm, use **Acry Proof Original** in conjunction with **ProLong Membrane**.
For gaps less than 1mm, use **Acry Proof Fibre**. The use of membrane with **Acry Proof Fibre** is not recommended.

Parapets, flashings, joints, cappings and roof screws:

Acry Proof Original in conjunction with **ProLong Membrane** (for gaps >1mm):
Apply a liberal base coat of **Acry Proof Original** with a brush or roller. Do not roll out or stretch the coating. Apply **Acry Proof** to an area just wider than the **ProLong Membrane**. Press your **ProLong Membrane** securely into the wet surface ensuring saturation from below. Allow a 40mm overlap of adjoining lengths of **ProLong Membrane**. Press out all air pockets and creases. Limit overlaps and joints as far as possible. Apply a second saturation coat to the applied membrane. Once the two saturation coats have dried, apply two top coats of **Acry Proof Original**. Allow 2-4 hours between coats and a curing time of ± 24 hours for the complete system. Note: If insufficient build has been achieved a further coat will be required. A maintenance coat is recommended every 4 to 5 years.

Acry Proof Fibre application: Apply directly to the prepared surface. Strip coat all corners, edges and repairs prior to first coat application. Apply **Acry Proof Fibre** using a brush. Ensure that the application is an even 1mm thick, applying 3-4 coats. Apply subsequent coats at right angles to the preceding coat. Allow 2-4 hours between coats and a curing time of ± 24 hours for the complete system. A maintenance coat is recommended every 4 to 5 years.

Exterior Plastered Walls:

Repair any cracks with **ProLong Crack Fill** or **Profill**. Sand repaired cracks to the required finish. Apply two coats of **ProLong Acry Proof Fibre** with a brush or roller (as above) at the rate of 1.5m² per litre per coat.

ProLong Acry Proof may be over coated from the Opulent range of water-based coatings.

Fish Pond Note: When using **ProLong Acry Proof Original** and membrane in a fish pond or flower pot it is important that the complete system be allowed to cure for 7 days. Rinse before filling up with water.

PROLONG ACRY PROOF (contd.)

Flat Roofs Note: The use of **ProLong Pro-Shield** for flat roof waterproofing applications and substantial pitched roof waterproofing applications is recommended.

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold. Do not exceed 50°C.
- Keep containers tightly closed.
- Packaging: 1lt, 5lt & 20lt (colour dependent).
- Shelf life: 12 months from date of manufacture when correctly stored and unopened.

TRANSPORTATION:

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

CAUTIONS:

- Do not apply in inclement weather conditions or if temperature is below 10°C.
- For optimum performance a practical recommended spreading rate of 1-2 m² / l should not be exceeded.
- It is very important to purchase sufficient product to complete the project. Different batches may result in slight variations in colour that are beyond the control of the manufacturer.
- Not suited for use under tiled surfaces.
- Not recommended for areas of long-term ponding or high traffic.
- The use of conventional spray equipment is not recommended.
- Do not add turpentine or thinners to this product.
- Over coating solvent-based coatings with Acry Proof is not recommended.
- Over coating Acry Proof with solvent-based coatings is not recommended.
- Store away from direct sunlight, heat and severe cold. Protect against freezing.
- Keep container tightly closed.

PROTECT YOUR ENVIRONMENT

- Empty containers should be left open in a well-ventilated area to dry out.
- Do not pour product down the drain.
- Brush out any unwanted product onto newspaper, allow to dry and dispose of via waste collection.
- Dry containers can be disposed of via waste collection or recycling programmes.

FOR YOUR SAFETY:

- Complies with the South African legal lead limit of 90 ppm or less.
- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, wash with soap and water or a recognized skin cleaner.
- Avoid contact with eyes – In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- Harmful if swallowed. Seek medical attention.
- Refer to Material Safety Data Sheet for complete information. See www.durapaints.co.za.

DISCLAIMER:

- *The recommendations contained herein are given in good faith and are meant to guide the specifier or the user.*
- *They are based on results gained from our experiences and tests and are believed to be reliable.*
- *Products are manufactured to stringent specifications under laboratory controlled conditions. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control. Warranty is restricted to the replacement of defective product and excludes any direct, indirect or consequential loss of any nature howsoever caused.*
- *Technology may change necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used. See www.durapaints.co.za.*