

PROLONG CRACK FILL

PL042

PRODUCT CODE: Crack Fill : PLCRACKFILLW (500g) (2KG) (10KG) (25KG)

PRODUCT DESCRIPTION: *ProLong Crack Fill* is a dry powder crack filler that is mixed with water to form a smooth paste.

INTENDED USES:

- *ProLong Crack Fill* is specially formulated for interior and exterior use and is ideal for general purpose filling work on Plaster, Gypsum, Soft Board, Fibre Cement Board and similar surfaces.
- *ProLong Crack Fill* dries quickly and may be sanded easily.
- *ProLong Crack Fill* can be used for filling small holes, imperfections and suitably prepared cracks.

FEATURES:

- *ProLong Crack Fill* is specially formulated to produce a high compressive strength and excellent adhesion under most conditions.
- *ProLong Crack Fill* mixes easily with water to a lump-free and slump resistant paste which can be applied to a smooth finish.
- *ProLong Crack Fill* when mixed has a working time of 30 minutes under normal conditions.
- *ProLong Crack Fill* sands easily especially when smoothed before final cure takes place.
- *ProLong Crack Fill*, does not shrink when settling and is able to withstand shock, vibration and impact.
- Complies with the South African legal lead limit of 90ppm or less.

PRODUCT INFORMATION:

- APPEARANCE Powder.
- COLOUR White/off white.
- MASS SOLIDS 100%
- SG 2.7 (typical)

APPLICATION DETAILS:

- MIXING Mixed with clean water into a smooth lump free paste. (approx. 2kg powder to 1kg water)
- METHOD Apply with a trowel, scraper or putty knife.
- CLEANING Water
- SUBSTRATE Plaster, Gypsum, Soft Board, Fibre Cement Board and similar surfaces.
- 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%

- Drying Time: 2 – 4 Hours
- Curing Time: ± 24 Hours
- Overcoating: With solvent based paint: 24 hours @ 25°C
With Water based paint: 4 hours @ 25°C

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold. Do not exceed 50°C.
- Keep containers tightly closed.
- Packaging 500g, 2Kg, 10Kg.and 25Kg.
- Shelf life. 12 months from date of manufacture when correctly stored and unopened.

PROLONG CRACK FILL (cont.)

TRANSPORTATION:

- **SHIPPING NAME:** Slight hazard potential
- **PACKAGING GROUP:** III
- **HAZARD CLASS:** 3-H-D
- **S.I.N/UN NUMBER:** 3066

SURFACE PREPARATION:

- Ensure all surfaces are clean free of dust, grit, grime and grease.
- Open cracks to a "V" shape sufficiently to allow the filler to be pressed into position.
- Prime filled cracks with **Wedgewood Opulent WB Plaster Primer** or **Wedgewood Opulent SB Plaster Primer** before painting.
- Paint nail heads inside cracks with **Dura Zinc Phosphate Primer (ZPP)**, **General Purpose Primer (GP)** or **Dura Etch Primer**.

APPLICATION:

- **ProLong Crack Fill** is to be mixed with clean water into a smooth lump free paste (approx. 2kg powder to 1kg water).
- Always use a clean container for mixing.
- The mixed paste should be used within 1 hour of mixing.
- Mix only sufficient material. It is natural for the mixed material to thicken as it ages. Discard it when it becomes too thick for use – **do not** add water to thin.
- Apply with a trowel, scraper or putty knife in layers not exceeding ± 8 mm allowing too dry between applications.
- Apply the **ProLong Crack Fill** to surface and shape or smooth to the desired finish within 10 minutes of applying.
- When applied thick, Crack Fill might crack a little on drying. Simply sand lightly and refill with Crackfill as required to ensure a smooth even finish.
- Allow to dry and prime with **Wedgewood Opulent WB Plaster Primer** or **Wedgewood Opulent SB Plaster Primer** before painting. Overcoat once dry.
- Do not apply **ProLong Crack Fill** in thin films (< 2mm) as the product will dry too quickly and hence not harden properly.
- Fill holes and cracks greater than 10 mm deep with more than one application to avoid possible cracking.

CAUTIONS:

- Avoid applying in inclement weather or if temperature is below 10°C.
- Drying times increase as ambient temperature falls below 25 °C.
- Do not exceed maximum recommended application thickness.
- Allow to fully dry between application coats.
- For unstable cracks use **ProLong Powafill** or **ProLong Crack Doctor**.
- Do not use **ProLong Crack Fill** that appears lumpy or gritty in the packet – This is a sign that it had been exposed to damp and should be discarded.
- Not a skimming compound.
- Not recommended for plastering purposes use **ProLong SupaFill** for such applications.
- Clean up any spilt mixture immediately – using water or mechanical means as required.

SAFETY PRECAUTIONS:

- 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 rinse immediately with plenty of clean water and seek medical advice.
- If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet (PL058) for further information. See www.durapaints.co.za.

PROLONG CRACK FILL (cont.)

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.*