

PROLONG CRACK FILL

PL042

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

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.

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. 3 parts powder to 2 parts 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 and 10Kg.
- 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 Industrial Zinc Phosphate Primer (ZPP)**, **General Purpose Primer (GP)** or **Dura Industrial Etch Primer**.

APPLICATION:

- **ProLong Crack Fill** is to be mixed with clean water into a smooth lump free paste (approx. 3 parts powder to 2 parts 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. Simply skim the last layer to ensure a smooth even finish. Allow to dry and prime with a solvent based liquid and paint.
- 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.
- Do not exceed maximum recommended application thickness.
- Allow to fully dry between coats.
- For unstable cracks use **ProLong Powafill** or **ProLong CrackDoctor**.
- 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 discharged.
- Not a skimming compound.
- Not recommended for plastering purposes use **ProLong SupaFill** for such applications.
- Clean up any spilt mixture immediately.

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.*
- *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.*
- *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.*