

POLYCELL RIPPLE FINISH

PRODUCT CODE: 990101

TECHNICAL DATA SHEET

| Product Description | POLYCELL RIPPLE FINISH is a tough superior quality water based texture coating for interior use. | | | | | | | | | | | | | |
|--------------------------------|--|--|---------------------|---------------------|-------------------|-------------|-------------|----------|-------------------------|--|--|-------------|-------------|-----------|
| Intended Uses | <ul style="list-style-type: none"> To bridge and fill fine hairline cracks and to hide surface irregularities. For application to suitably primed cement plaster, concrete, brickwork, fibre-cement, breeze blocks and building boards. | | | | | | | | | | | | | |
| Features & Benefits | <ul style="list-style-type: none"> Hides minor unevenness and blemishes in plasterwork. POLYCELL RIPPLE FINISH is flexible and washable. Smooth rounded ripple effect. Interior surfaces may be over coated with an acrylic glaze coat to ensure even greater washability, such as in kitchens. A tough coating that requires a sound substrate. | | | | | | | | | | | | | |
| Product Information | Appearance Colour Volume Solids Theoretical spreading rate Approx. DFT/coat Viscosity at 23 °C S G Flash point | Smooth paste White 43% Approx. 2.5 m ² /L @ 175µm DFT 150 – 200 µm (typical) Paste-like, thixotropic 1.26kg/L (typical) Non-flammable | | | | | | | | | | | | |
| Application Details | Mixing Method Thinning Cleaning Drying time Application Environment | Stir thoroughly with a flat paddle until homogeneous. Sponge Honeycomb type texture roller. Not normally required. See Application . Water Touch dry: 4 h @ 23 °C Over coating: 16 h @ 23 °C Hard dry: 7 days <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min.: 10 °C</td><td>Min.: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">or 2 °C above dew point</td></tr> <tr> <td>Max.: 40 °C</td><td>Max.: 40 °C</td><td>Max: 85 %</td></tr> </tbody> </table> | Surface Temperature | Ambient Temperature | Relative Humidity | Min.: 10 °C | Min.: 10 °C | Min: 10% | or 2 °C above dew point | | | Max.: 40 °C | Max.: 40 °C | Max: 85 % |
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| Max.: 40 °C | Max.: 40 °C | Max: 85 % | | | | | | | | | | | | |
| Storage and Packaging | Store away from direct sun, heat and severe cold. Packaging: 5L | | | | | | | | | | | | | |

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| Surface Preparation | Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting. |
| 1. NEW WORK | |
| 1.1 Cement plaster, concrete, brickwork, breeze blocks, gypsum plaster, dry wall boards: | Ensure that masonry has dried for at least 28 days before painting. Restore any soft and friable plaster to a sound condition with BONDING LIQUID (CVI 14) or re-plaster before proceeding. Remove any loose particles and laitance by the most suitable means. Remove any oil, grease and mould release agents from concrete with AQUASOLV DEGREASER (GR 1) . Rinse thoroughly and allow to dry. Apply one coat of PLASCON PLASTER PRIMER (UC 56) . |
| 1.2 Fibre-cement: | Prime with PLASCON PLASTER PRIMER (UC 56) . |
| 2. PREVIOUSLY PAINTED SURFACES | |
| 2.1 Previously painted in good condition: | Remove all loose and flaking paint. Wash thoroughly with POLYCELL SUGAR SOAP and rinse with clean water. Consolidate friable plaster with BONDING LIQUID (CVI 14) . Prime sound bare plaster with PLASCON PLASTER PRIMER (UC 56) . Sand glossy enamel areas to a matt finish and apply a coat of PLASCON UNIVERSAL UNDERCOAT (UC 1) to these surfaces. |
| 2.2 Previously painted in poor condition: | Strip completely by most suitable means and proceed as for new work. |
| 3. FILLING | Fill all imperfections with POLYCELL MENDALL 90 (801601) . |
| Application | <ul style="list-style-type: none"> • Use a sponge honeycomb type texture roller for best effects. • Load the roller well and cover 1 m² at a time using short criss-cross strokes to spread the material. Do not roll out too thinly as otherwise a poor texture will be obtained • Roll vertically in up and down strokes to obtain desired texture, then lay off lightly in downward strokes. • Roll back into wet coating until texture pattern is acceptable. • Keep a wet edge corner to corner to obtain an even ripple finish. • On most surfaces two coats of POLYCELL RIPPLE FINISH should be applied. • The thicker the film applied the bolder the texture will be. Remember that the second coat will emphasise the texture. |
| Caution | <ul style="list-style-type: none"> • N.B. All surfaces must be strong enough to accept POLYCELL RIPPLE FINISH; otherwise the substrate may crumble beneath the coating in the event of an impact. • Substrates must also be sealed completely before applying POLYCELL RIPPLE FINISH to prevent the formation of air bubbles. Excessively porous substrates may therefore require a coat of BONDING LIQUID (CVI 14) before proceeding. • Avoid painting during inclement weather or if temperature is below 10 °C. • For optimum performance the recommended spreading rate of 3 m²/L should not be exceeded. |
| Safety Precautions | <ul style="list-style-type: none"> • Always keep out of reach of children. • Ensure good ventilation during application and drying. • If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. • Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. • Harmful if swallowed. Seek medical attention and do not induce vomiting. • Refer to Safety Data Sheet for complete information. |

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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 tests and experiences 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.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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