

## PLASCON TILE & MELAMINE PRIMER

PRODUCT CODE: CTP 1

### TECHNICAL DATA SHEET

| <b>Product Description</b>     | A high performance water-based acrylic primer.   |  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|--------------------------------|--|--|---------------------|---------------------|-------------------|------------|------------|----------|------------------------------|--|--|------------|------------|----------|
| <b>Intended Uses</b>           | <ul style="list-style-type: none"> <li>Specifically for interior ceramic wall tiles &amp; melamine surfaces.</li> </ul>  |  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
| <b>Features &amp; Benefits</b> | <ul style="list-style-type: none"> <li>A versatile white water-based primer for use on ceramic wall tiles and melamine.</li> <li>Specifically for interior use.</li> <li>May be overcoated with solvent based decorative enamels and water-based emulsion paints.</li> <li>Single pack, water-based and low odour.</li> <li>Promotes adhesion to ceramic wall tiles and melamine before painting with enamel or emulsion topcoats, thereby allowing kitchens and bathrooms to be transformed without the cost and upheaval of re-tiling or replacing cupboards.</li> </ul> |  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
| <b>Product Information</b>     | Appearance   | Matt   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Colour   | White  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Solids   | Approx. 43 % by volume   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Viscosity at 23 °C   | Approx. 88 KU  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Recommended DFT  | 20 – 35 µm per coat  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Recommended WFT  | 47 – 81 per coat   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Theoretical spreading rate   | 17 m <sup>2</sup> /L per coat at 25 µm DFT. This serves as a guide only  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Practical spreading rate   | The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | VOC  | 66 g/L   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
| <b>Application Details</b>     | Mixing   | Stir thoroughly with a flat paddle until homogeneous   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Method   | Brush, roller or spray   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Thinning   | Not recommended.   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Cleaning   | Water  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Drying time  | Touch dry: 1 h at 23 °C<br>Over coating with water-based topcoats: 4 h at 23 °C<br>With solvent based topcoats: 24 h at 23 °C<br><b>N.B.</b> Allow longer over coating times in cool and wet weather conditions.   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
|                                | Application Environment  | <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 min. above dew point</td> </tr> <tr> <td>Max: 35 °C</td> <td>Max: 35 °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 min. above dew point |  |  | Max: 35 °C | Max: 35 °C | Max: 85% |
| Surface Temperature            | Ambient Temperature  | Relative Humidity  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
| Min: 10 °C                     | Min: 10 °C   | Min: 10%   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
| or 2 °C min. above dew point   |  |  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
| Max: 35 °C                     | Max: 35 °C   | Max: 85%   |                     |                     |                   |            |            |          |                              |  |  |            |            |          |
| <b>Storage and Packaging</b>   | Store away from direct sun, heat and severe cold.<br>Packaging: 1L plastic container.  |  |                     |                     |                   |            |            |          |                              |  |  |            |            |          |

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|                            |  |
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| <b>Surface Preparation</b> | <p>Ensure that surfaces are dry, sound and free from dust, dirt, grease and oil before painting. Fill defects with the appropriate <b>POLYCELL POLYFILLA</b> filler. For best results replace all cracked, broken or chipped tiles.</p> <ol style="list-style-type: none"> <li><b>Ceramic tiles and Melamine (unpainted):</b><br/>Remove any oil and greasiness with <b>POLYCELL SUGAR SOAP POWDER</b> solution and scouring pad. For firmly adherent cooking oils in kitchen areas use <b>AQUASOLV DEGREASER (GR 1)</b>. Rinse thoroughly with water. Allow to dry.</li> <li><b>Ceramic tiles and Melamine (previously painted in good condition):</b><br/>Clean tile surfaces with <b>POLYCELL SUGAR SOAP POWDER</b> solution and scouring pad. Rinse thoroughly with fresh water to remove all traces of sugar soap. Allow to dry. Sand melamine surfaces lightly with medium to fine paper to provide a key. Dust off.</li> <li><b>Ceramic tiles and Melamine (previously painted in poor condition):</b><br/>Remove loose and flaking paint with <b>REMOVAL ALL PURPOSE COATINGS REMOVER (RRA 220)</b> or by scraping and sanding, then cleaning with <b>POLYCELL SUGAR SOAP POWDER</b> solution. Rinse thoroughly with fresh water. Allow to dry.<br/><b>N.B:</b> For <b>warm humid conditions</b>, such as bathrooms and kitchens, use <b>VELVAGLO (VLO)</b> or <b>KITCHENS &amp; BATHROOMS PAINT (KBM 1)</b> as topcoats.</li> </ol> |
| <b>Application</b>         | <ul style="list-style-type: none"> <li>Apply a full wet coat by brush, mohair roller or spray.</li> <li>For best results, apply two coats of <b>TILE &amp; MELAMINE PRIMER</b>.</li> <li>Allow the first coat to dry thoroughly, then sand lightly with a fine paper and wipe clean before applying the second coat. Sand the primed surface lightly before application of the topcoat.</li> </ul>   |
| <b>Cautions</b>            | <ul style="list-style-type: none"> <li>Not recommended for use in showers.</li> <li>Avoid painting in damp conditions or if the temperature is below 10 °C.</li> <li>Not recommended for floors, kitchen work surfaces and glass mosaics.</li> </ul>   |
| <b>Safety Precautions</b>  | <ul style="list-style-type: none"> <li>Keep out of reach of children.</li> <li>Ensure good ventilation during application and drying.</li> <li>In case of skin contact, wash with soap and water or a recognised skin cleaner.</li> <li>Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.</li> <li>Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li> <li>Refer to Safety Data Sheet for complete information.</li> </ul>   |

### DISCLAIMER:

The recommendations contained herein are given in all 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.

**N.B.** 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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