

## BRICK AND CONCRETE MARKING PAINT

PRODUCT CODE: BTP 1, BTP 2, BTP 28 & BTP 88

### TECHNICAL DATA SHEET

<b>Product Description</b>	Solvent based marking paint for use on brick and concrete surfaces.													
<b>Intended Uses</b>	Marking paint for cementitious surfaces like kerb stones and interlocking bricks, basement parking areas and airport concrete aprons													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Alkali Resistant</li> <li>• Moisture tolerant</li> <li>• Fast drying</li> <li>• Good abrasion resistance</li> <li>• Good durability</li> <li>• Lead free</li> </ul>													
<b>Product Information</b>	Appearance Colours Volume Solids S G at 23°C Recommended DFT Theoretical spreading rate Practical spreading rate  TVOC	Smooth Matt BTP 1 (White), BTP 2 (Yellow), BTP 28 (Black) BTP 88 (Red) Approx. 46-49 % 1.36kg/L (typical) 125 – 175 µm 3.1 m <sup>2</sup> /L @ 150µm DFT. (This serves as a guide only). The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used. 144-154 g/L												
<b>Application Details</b>	Mixing  Method Thinning Cleaning  Drying time    Application Environment	Stir thoroughly with a flat paddle until completely homogeneous before use. Suitable for brush, roller, airless spray and pressure feed spray Not recommended. Clean equipment with <b>TOLUOL REDUCER (HVL 1)</b> or <b>NO 4 LACQUER THINNER (ILS 1)</b> Dry to no pickup: 30 mins at 23 °C Over coating: 1 h at 23 °C  <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: 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 min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85%
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<b>Storage &amp; Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 1L, 5L and 20L													

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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 as this will affect performance. Use Doser Hygrometer or similar to check that moisture levels are below 5% before application.</p> <p>1. <b>NEW WORK</b></p> <p>1.1 <b><u>For permanent marking:</u></b> Remove any loose particles and laitance from concrete surfaces. <b>ABRASIVE BLASTING OR HIGH SPEED DIAMOND GRINDING OF SMOOTH SURFACES IS RECOMMENDED.</b> <b>Acid etching can be used on concrete surfaces but may not be as effective as abrasive blasting</b> <b>Product performance will be affected when used on smooth or dense substrates.</b></p>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Use as supplied. Thinning not recommended</li> <li>• Apply between 271-380µm WFT to achieve complete obliteration</li> <li>• Should complete obliteration not be achieved with one coat, allow to dry (1h) and apply second coat</li> <li>• Apply a second coat on high wear areas</li> </ul>
<b>Caution</b>	<ul style="list-style-type: none"> <li>• <b>Not for use on Clay or Face brick surfaces.</b></li> <li>• Only use on cementitious substrates.</li> <li>• Always keep container tightly closed when not in use to minimize solvent loss and prevent skinning.</li> <li>• Reflective bead application not recommended.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Always keep paint out of reach of children</li> <li>• Ensure good ventilation during application and drying</li> <li>• If accidental contact with skin occurs, wash immediately with soap and water or a recognised skin cleaner.</li> <li>• If accidental contact with eyes occurs, immediately rinse with plenty of water and seek medical attention.</li> <li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>• Do not smoke while painting.</li> <li>• Flammable. Store in cool dry place away from heat and spark sources.</li> <li>• Refer to Safety Data Sheet for complete information</li> </ul>

### 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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