

## TECHNICAL DATA SHEET

### RP Bond (Code: 50314)

<b>Product name</b>	<ul style="list-style-type: none"> <li>RP Bond</li> </ul>
<b>Product code</b>	<ul style="list-style-type: none"> <li>50314</li> </ul>
<b>Pack size</b>	<ul style="list-style-type: none"> <li>5kg &amp; 25 kgs</li> </ul>
<b>Colour range</b>	<ul style="list-style-type: none"> <li>Grey</li> </ul>
<b>Usage</b>	RP Bond is cementitious tile adhesive with hydraulic and organic binders in order to achieve good adhesion of the tiles to the surface, produced in powder form. RP Bond is a general purpose, ceramic and mosaic tile adhesive for use on all types of dimensionally stable masonry substrates such as sand / cement render, precast concrete, and plaster.
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>One-pack type for easy handling</li> <li>Good adhesion</li> <li>Non-slump</li> <li>Easy Application</li> <li>Water resistant</li> <li>Good durability</li> </ul>
<b>Composition</b>	<ul style="list-style-type: none"> <li>Binder, cement, sand &amp; Additives</li> </ul>
<b>Drying time</b>	<ul style="list-style-type: none"> <li>Single coat at standard thickness 2-3mm</li> </ul>
<b>Surface Dry</b>	<ul style="list-style-type: none"> <li>30 – 60 minutes (Depending on temperature and humidity)</li> </ul>
<b>Hard dry</b>	<ul style="list-style-type: none"> <li>1 day after application at 30°C</li> </ul>
<b>Theoretical coverage</b>	<ul style="list-style-type: none"> <li>4 – 5kg/m<sup>2</sup></li> </ul>
<b>Application tools</b>	<ul style="list-style-type: none"> <li>Steel trowel to achieve high effectiveness</li> </ul>
<b>MIXING INSTRUCTION</b>	1 part of water to 3-3.5 parts of material by weight
<b>Mixing ratio</b>	<ul style="list-style-type: none"> <li>Let water into tin first, then pouring the powder slowly. Use a mixer if available or adequate mixing equipment to mix until having omogenous paste which is then ready for use</li> </ul>
<b>SURFACE PREPARATION</b>	<ul style="list-style-type: none"> <li>Surface must be dry and clean from dirt, dust, oil, grease and foreign matters. All large cracks on the surface of wall or ceiling must be filled prior to application. Do not filling RP Bond if the temperature of surface for application should not be under 40°C. In case of the dry wall and absorptive surface must be wet and reducing the surface temperature by water by water spray method before filing</li> <li>RP Bond should not be applied at the back of each tile as in the conventional manner. Ensure that the backing coat is smooth and without any scratch or key marks. Apply RP Bond in a layer approximately 3mm thick to the surface with the smooth side of a notched trowel. Pull the trowel through the applied layer with the notched edge. Push the tiles into place so that full adhesion is obtained. Do not apply mortar to an area which is so large that the tiles</li> </ul>

cannot be fixed within 30 minutes. Prepared material must be used the same day.

#### **SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

- Irritating to respiratory system and skin.
- Avoid contact with eyes.
- Risk of serious damage to eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Wear eye/face protection.
- Contents: cement with > 2ppm chromium VI. May produce allergic reaction.
- Keep out of reach of children.
- If swallow, seek medical advice immediately and show this container or label.
- Wear suitable gloves.
- Dispose of any putty waste in accordance with the appropriate Environment Quality Regulations

All above information is provided with high reliability but without implied warranties as the quality of the finish paint film depends on application conditions.

#### **Recommendation for Application**

- Use UNi-Pro products for the best quality

**\*\*\*** Due to our policy of continuing product improvement Revolution Paint reserves the right to modify these specifications without further notice.

