



# Seal'n'Peel 773

## PRODUCT INFORMATION

|             |   |
|-------------|---|
| PRODUCT     | Seal'n'Peel 773   |
| DESCRIPTION | A medium duty, highly flexible, peelable coating for temporary protection of industrial surfaces.   |
| COLOUR      | Aluminium grey  |
| FINISH      | Satin   |
| USES        | Where a medium term, temporary protection of surfaces is required during fabrication, handling, storage or shipping. Typical areas of use include protection of aircraft and automotive parts, machinery and spare parts. Ideal for the temporary protection of machined or blasted metal faces during manufacture and is also used as a "stop off coating" for electroplating. Suitable for aggressive environmental atmospheres and will peel freely after 12 months external exposure.   |
| FEATURES    | <ul style="list-style-type: none"><li>• Very tough and weather resistant.</li><li>• High abrasion resistance.</li><li>• High tensile strength</li><li>• Very resistant to a wide range of acids and alkalis</li><li>• Peels readily after 12 months protection.</li><li>• Fast drying</li></ul>   |
| PERFORMANCE | <p><b>WEATHERING:</b> Resistant to aggressive weather conditions.<br/><b>CHEMICAL RESISTANCE:</b> Good for most common chemicals.<br/><b>ABRASION RESISTANCE:</b> Excellent resistance to abrasion.<br/><b>WATER:</b> Excellent resistance to fresh and salt water<br/><b>TEMPERATURE:</b> Minimum 0°C maximum 80°C<br/><b>FLEXIBILITY:</b> Excellent.</p>  |
| TECHNICAL   | <p><b>NUMBER OF COMPONENTS:</b> Single pack<br/><b>SOLIDS CONTENT:</b> 27% volumetric solids.<br/><b>RECOMMENDED COVERAGE:</b> 2.5 m<sup>2</sup> per litre<br/><b>RECOMMENDED FILM BUILD:</b> 200 microns DFT minimum<br/><b>TOUCH DRY:</b> 5 minutes and to be handled in approx 1 hour.<br/><b>RECOAT :</b> 5 minutes<br/><b>NUMBER OF COATS:</b> 2<br/><b>FULL CURE:</b> Cures over several days, but is serviceable approx. 1 hour after application.<br/><b>APPLICATION METHOD:</b> Spray.<br/><b>THINNING:</b> Not required.<br/><b>SHELF LIFE:</b> 12 months in unopened containers when stored below 30°C.<br/><b>HANDLING:</b> Extremely flammable refer to current MSDS.<br/><b>PACKAGING:</b> Available in 4 and 20 litre containers.<br/><b>CLEAN UP:</b> Clean all equipment with Seal'n'Peel Thinners 5</p> |

# Seal'n'Peel 773

## APPLICATION DATA

| SURFACE PREPARATION | Surfaces must be clean, dry and free from dirt, grease, oil, wax and silicone.   |                    |               |                   |                   |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
|---------------------|--|--------------------|---------------|-------------------|-------------------|--|-----------|--------------------|--------------------|---------------|-------------------|-------------------|--------------|-----------|-----------|------------|------------|------------|---------------------|-----------|-----------|--|-----------|-----------|--------------|--|-----------|--|--|-----------|------------|--|--|---------|--|--|---------------|--|--|-----------|--|--|---------------------|--|--|--|--------|--------|
| MIXING              | Stir thoroughly. Best results will be achieved using a power stirrer. Seal'n'Peel 773 is thixotropic so may require longer stirring in cold weather, if stored for a long time or stored in cold conditions. Smooth consistency is normal.   |                    |               |                   |                   |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| THINNING            | Not usually recommended. Use straight from the can. Any thinning for workability should be done with Seal'n'Peel Thinners 5.   |                    |               |                   |                   |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| APPLICATION         | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #333; color: white;"> <th>EQUIPMENT</th> <th>CONVENTIONAL SPRAY</th> <th>PRESSURE POT SPRAY</th> <th>AIRLESS SPRAY</th> <th>HVLP CONVENTIONAL</th> <th>HVLP PRESSURE POT</th> </tr> </thead> <tbody> <tr> <td>FLUID NOZZLE</td> <td>2.0-2.5mm</td> <td>2.0-2.5mm</td> <td>17-23 thou</td> <td>2.0-2.5 mm</td> <td>1.5-2.0 mm</td> </tr> <tr> <td>PRESSURE TO THE GUN</td> <td>30-50 psi</td> <td>30-50 psi</td> <td></td> <td>30-50 psi</td> <td>30-50 psi</td> </tr> <tr> <td>POT PRESSURE</td> <td></td> <td>30-50 psi</td> <td></td> <td></td> <td>30-50 psi</td> </tr> <tr> <td>PUMP RATIO</td> <td></td> <td></td> <td>16-20:1</td> <td></td> <td></td> </tr> <tr> <td>PUMP PRESSURE</td> <td></td> <td></td> <td>1000-1500</td> <td></td> <td></td> </tr> <tr> <td>PRESSURE TO AIR CAP</td> <td></td> <td></td> <td></td> <td>10 psi</td> <td>10 psi</td> </tr> </tbody> </table> <p><b>METHOD</b><br/>Apply a wet even coat, using parallel passes overlapping by approx 50%. Cross coats also ensure an even final film thickness. Second and subsequent coats can be applied as soon as the first coat is touch dry. Care should be taken to make certain the recommended film build is achieved, as detailed overleaf, to ensure peelability when required and to provide optimum protection.</p> <p><b>REMOVAL</b><br/>Score around all edges with a dull blade. Use caution not to damage the surface being protected. Remove the film by starting from an edge, peeling away. Please dispose of waste thoughtfully.</p> |                    |               |                   |                   |  | EQUIPMENT | CONVENTIONAL SPRAY | PRESSURE POT SPRAY | AIRLESS SPRAY | HVLP CONVENTIONAL | HVLP PRESSURE POT | FLUID NOZZLE | 2.0-2.5mm | 2.0-2.5mm | 17-23 thou | 2.0-2.5 mm | 1.5-2.0 mm | PRESSURE TO THE GUN | 30-50 psi | 30-50 psi |  | 30-50 psi | 30-50 psi | POT PRESSURE |  | 30-50 psi |  |  | 30-50 psi | PUMP RATIO |  |  | 16-20:1 |  |  | PUMP PRESSURE |  |  | 1000-1500 |  |  | PRESSURE TO AIR CAP |  |  |  | 10 psi | 10 psi |
| EQUIPMENT           | CONVENTIONAL SPRAY   | PRESSURE POT SPRAY | AIRLESS SPRAY | HVLP CONVENTIONAL | HVLP PRESSURE POT |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| FLUID NOZZLE        | 2.0-2.5mm  | 2.0-2.5mm          | 17-23 thou    | 2.0-2.5 mm        | 1.5-2.0 mm        |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| PRESSURE TO THE GUN | 30-50 psi  | 30-50 psi          |               | 30-50 psi         | 30-50 psi         |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| POT PRESSURE        |  | 30-50 psi          |               |                   | 30-50 psi         |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| PUMP RATIO          |  |                    | 16-20:1       |                   |                   |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| PUMP PRESSURE       |  |                    | 1000-1500     |                   |                   |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| PRESSURE TO AIR CAP |  |                    |               | 10 psi            | 10 psi            |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| SAFETY              | <p>Contents are extremely flammable. Keep away from sources of ignition eg. naked flame, radiators etc. Application equipment must not spark. Keep contents sealed and away from children. Avoid breathing vapours during mixing and use. Wear protective clothing including safety goggles, gloves and respirator. If swallowed call a doctor or Poisons Information Centre. When spraying in confined areas assist ventilation to provide fresh air. For more detailed safety precautions consult the current Material Safety Data Sheet.</p>  |                    |               |                   |                   |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |
| PRECAUTIONS         | <ul style="list-style-type: none"> <li>• Seal'n'Peel 773 contains solvents that may damage certain surfaces eg. Plastics</li> <li>• Do not apply in direct sunlight or hot drying winds.</li> <li>• All surfaces must be tested for suitability before application of Seal 'n' Peel 773</li> </ul>   |                    |               |                   |                   |  |           |                    |                    |               |                   |                   |              |           |           |            |            |            |                     |           |           |  |           |           |              |  |           |  |  |           |            |  |  |         |  |  |               |  |  |           |  |  |                     |  |  |  |        |        |

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