

The Multi-Gard GP (general purpose) products are formulated to protect steel substrates in a variety of service exposures typical of industrial OEM equipment destinations. The Multi-Gard line tends toward rapid cure to handle and re-coat to facilitate through-put in shop painting applications.

## Selection & Specification Data

<b>Generic Type</b>	Formerly Altex Hammerfinish Multi-Gard <sup>®</sup> Hammerfinish <sup>AU</sup> is a modified alkyd
<b>Description</b>	Single pack, fast drying enamel based on alkyd resin, which produces an even hammered pattern.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Good abrasion resistance</li> <li>▪ Withstands splash and spillage of aliphatic solvents</li> <li>▪ Good weatherability in mild industrial and commercial environments</li> <li>▪ Fast drying enamel</li> <li>• Produces hammer pattern</li> </ul>
<b>Gloss</b>	Gloss
<b>Colour</b>	Silver, Steel, Silver Blue, Blue, Green, Copper, Teal and Charcoal
<b>Primers</b>	Multi-Gard <sup>®</sup> Etch <sup>AU</sup> and GP 5 <sup>AU</sup>
<b>Dry Film Thickness</b>	30µm
<b>Solids Content</b>	40%
<b>Theoretical Coverage Rate</b>	30µm dry covers 13.3 sq. metres per litre
<b>Mix Ratio</b>	N/A
<b>VOC Values</b>	As supplied: 553.5 g/L May vary slightly with colour
<b>Limitations</b>	<ul style="list-style-type: none"> <li>• Resistance to acids and alkali is poor</li> <li>• Resistance to aromatics, ketones and esters is poor</li> </ul>

## Substrates & Surface Preparation

<b>General</b>	All surfaces to be coated must be clean, dry and free from contamination. Oil or grease should be removed in accordance with AS1627.1 (SSPC SP1) solvent cleaning. Apply over recommended primer
<b>Steel</b>	Apply over suitably prepared and primed steel

## Application Equipment

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results. **General Guidelines:**

<b>Spray Application (General)</b>	The following spray equipment has been found suitable and is available from manufacturers such as DeVilbiss and Graco.
<b>Conventional Spray</b>	Pressure pot equipped with dual regulators, 3/8" I.D. Minimum material hose, 1.2mm to 1.8mm fluid tip and appropriate air cap.
<b>Airless Spray</b>	Pump Ratio 30:1 Material Hose 3/8" I.D min Tip Size 0.013 – 0.017
<b>Brush &amp; Roller (General)</b>	Touch-up and small areas only.

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# Multi-Gard<sup>®</sup> Hammerfinish<sup>AU</sup>

## Mixing & Thinning

<b>Mixing</b>	Use mechanical agitation for proper mixing, to ensure a smooth homogenous condition. Stir until thoroughly mixed.
<b>Ratio</b>	N/A – single pack
<b>Thinning</b>	Thin up to 10% with Thinning Solvent #155. Use of other thinners may adversely affect product performance and void product warranty, whether expressed or implied.
<b>Pot Life</b>	N/A

## Cleanup & Safety

<b>Cleanup</b>	Use Thinning Solvent #2 or Acetone. In case of spillage, absorb and dispose of in accordance with local applicable regulations.
<b>Safety</b>	Read and follow all caution statements on this product data sheet and on the SDS for this product. Employ normal workmanlike safety precautions. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas.
<b>Ventilation</b>	When sprayed may be harmful by inhalation - do not breath vapour or spray. Wear suitable clothing, gloves, eye and face protection.

## Application Conditions

Condition	Material	Surface	Ambient	Humidity
Min - Max	10°-50°C	10°-45°C	5°-50°C	0-85%

Industry standards are for substrate temperatures to be 3°C above the dew point.

## Curing Schedule

Surface Temp. & 50% Relative Humidity	Dry to Touch	Dry to Handle	Minimum Recoat
5°C	4 hours	12 hours	6 hours
15°C	2 hours	8 hours	3 hours
25°C	1 hours	2 hours	1 hour
32°C	30 minutes	2 hours	1 hour

## Packaging, Handling & Storage

**Pack Sizes** 1 litre, 4 litre and 10 litre packs

**Flash Point (Setaflash)** 24°C

**Storage Temperature & Humidity** Store under cover in dry conditions.  
4°-38°C  
0-80% RH

**Shelf Life** 12 months at 24°C

**\*Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers**



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