



# REMOVALL MULTI LAYER PAINT REMOVER

PRODUCT CODE: RRM 40

TECHNICAL DATA SHEET NO: D-12-C

DATE: FEBRUARY 2011

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

<b>Product Description</b>	A clay-based caustic paint remover that is environmentally aware.	
<b>Intended Uses</b>	<ul style="list-style-type: none"><li>• Ideal for removing multiple paint layers in one application</li><li>• Removes solvent and water-based acrylic house paint, enamel and varnish from painted wood, steel and concrete surfaces.</li></ul>	
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>• Water-based</li><li>• Biodegradable</li><li>• Contains no methylene chloride</li><li>• Easy to use</li><li>• Water rinse from wood, steel and concrete</li><li>• Water rinse clean up</li></ul>	
<b>Product Information</b>	Appearance	Paste
	Colours	Light beige
	Flash Point	90 °C
	Boiling Point	99.3 °C
	pH	12.5 -13.5
	VOC Content	90 g/ℓ (theoretical)
	Density	1.14 g/mℓ
	Viscosity	Paste
	Shelf life	24 months
<b>Application Details</b>	Mixing	The product should <b>not</b> be diluted and does not need any mixing before application.
	Substrate	Any painted steel, wood and concrete.
	Method	Mason trowel or a putty knife.
<b>Storage &amp; Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 1 ℓ, 2.5 ℓ and 10 ℓ	
<b>Application</b>	<ul style="list-style-type: none"><li>• Apply a 3mm thick, even layer of remover onto the coating using a scraper or trowel. Ensure a uniform application. If a second application is required, scrape existing residue from surface and re-apply. Do not rinse surface between the first and second application.</li><li>• For stubborn coatings, apply a 6mm thick layer and cover with plastic sheeting to keep product moist and working up to 24 hours. <b>REMOVALL MULTI LAYER PAINT REMOVER</b>, however, will naturally form its own skin to keep the product moist while working through multiple coating layers.</li><li>• The time required for penetration varies according to the type of paint, and the temperature. Most paint systems require between 2 to 36 hours. <b>REMOVALL MULTI LAYER PAINT REMOVER</b> can be left overnight, but do not allow it to dry out.</li><li>• Remove lifted paint by scraper, squeegee, or low pressure water wash. Be careful if using a high pressure washer on porous surfaces as it can harm the surface. Pressure wash from bottom up on vertical surfaces to prevent rinse water from deactivating remover in sections below.</li><li>• The treated surface must be rinsed with water to remove all chemical residues. Do not allow the product to dry on surface before rinsing as this will make rinsing and neutralising more difficult.</li></ul>	



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<b>Application continued</b>	<ul style="list-style-type: none"><li>• <b>RE-APPLICATION:</b> Remove the lifted layers and re-apply the remover. Do not rinse with water between applications. Do not allow the remover to dry out.</li><li>• <b>NEUTRALISATION:</b> Allow surface to dry for 18 to 24 hours. If <b>REMOVALL MULTI LAYER PAINT REMOVER</b> was on the surface for more than 18 hours, use a neutraliser at full strength or dilute it 2:1</li><li>• <b>OVERCOATING:</b> It is advisable to check the pH of the substrate before overcoating to ensure that it is compatible with the new coating system to be applied. A pH of between 5 and 8 is typically appropriate for most coatings, check with coating manufacturer. Repeat neutralisation until desired pH is achieved. We strongly recommend that a 100% acrylic coating be used as a primer when overcoating a surface treated with <b>REMOVALL MULTI LAYER PAINT REMOVER</b>. These coatings are more tolerant of moisture and high pH levels.</li><li>• <b>TEST PATCH:</b> Conduct a small test patch in an inconspicuous area to ensure product performance. This will indicate the time required for project completion, suitability of product for paint and substrate, and most effective removal method.</li></ul>
<b>Caution</b>	<ul style="list-style-type: none"><li>• Non-corrosive zinc, copper or galvanised fasteners may be affected by <b>REMOVALL MULTI LAYER PAINT REMOVER</b>.</li><li>• Avoid contact with bare aluminium</li><li>• Do not use on doors or fine woodwork</li><li>• Product will not remove special coatings such as cementitious paints, epoxy coatings, chlorinated rubber and baked finishes</li></ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"><li>• Always keep remover out of reach of children.</li><li>• Ensure good ventilation during application.</li><li>• Wear protective gloves and goggles while applying</li><li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li><li>• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li><li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li><li>• Store in a cool, dry place away from heat and sparks.</li><li>• Refer to Material 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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