

# Trimastrip 100 Hot Stripper

## Alkaline and Solvent Paint Stripper

<b>Description</b>	A solvent and alkali liquid hot paint stripper, primarily designed for alloy wheels.
<b>Features</b>	<ul style="list-style-type: none"><li>• An alternative to acid paint strippers.</li><li>• Ready for use – no dilution or mixing required.</li><li>• Enhanced stripping time.</li><li>• Used at high temperature.</li></ul>
<b>Product Code</b>	<b>MP1042.</b>
<b>SG</b>	1.07 ± 0.1 kg/l at 15°C.
<b>Performance</b>	<p>In optimum conditions Trimastrip 100 will remove 300 - 400 microns of organic coating in 2 - 3 hours.</p> <p><b>Note:</b> The time for processing will depend on: the temperature; the pH; the pointage; the agitation of the product, and the thickness of the coating on the substrate.</p>
<b>Equipment</b>	<p>The Trimastrip 100 tank should be made of, or lined with, 316 stainless steel (EN58J Grade is recommended). The tank should have a lid and be located in a well-ventilated area.</p> <p>It is recommended that a filter press system be used. A filter system with 200 – 500 micron filter bags can be used.</p>
<b>Initial Fill</b>	Add Trimastrip 100 to the bath neat. Heat to operating temperature. The product is ready to use.
<b>Application</b>	Parts should be fully submersed and should be held on a shelf, or suspended on a jig. The tank should be fully covered during operation to prevent heat loss and reduce evaporation. The tank requires constant circulation and/or agitation during operation.
<b>Control Points</b>	<p>Optimum operating temperature: 65 - 75°C Titration pointage range: 4.5 - 6.5 ml pH range: 12.4 - 13.0.</p>
<b>Analytic Control</b>	<p>A Pointage titration and pH determination should be performed routinely according to usage, with the bath maintained at its normal working level.</p> <p><b>Pointage Titration:</b> take an accurately measured 10 ml sample of the bath in a flask and dilute with water to 100 ml. Add Phenolphthalein indicator and titrate against 1 M hydrochloric acid. Pointage range: 4.5 - 6.5.</p> <p><b>pH:</b> take an accurately measured 10 ml sample of the bath in a flask and dilute with water to 100 ml. Measure pH using a reliable pH meter. pH range: 12.4 - 13.0.</p> <p>The pH can be raised by the careful addition of potassium hydroxide flake. 1% of tank volume is recommended, which should be fully dissolved into the tank.</p>

**TECHNICAL DATA SHEET****Trimastrip 100 Hot Stripper**  
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<b>Rinsing</b>	Work pieces should be washed in mild cleaner to remove stripper residue, after removal from stripping tank.
<b>Tank Maintenance</b>	<p>As a guide, the tank should be refreshed with 25 - 30% (of volume of tank) of fresh product every 8 weeks. In high workloads, a higher percentage will be required. Drops in tank level due to evaporation and drag out should be maintained with regular top ups of fresh Trimastrip 100.</p> <p>The tank should also be regularly filtered and de-sludged.</p>
<b>Shelf Life</b>	2 years from date of manufacture when correctly stored in unopened containers.
<b>Storage</b>	The product should be stored in cool, dry, frost-free conditions, in sealed containers.
<b>Health &amp; Safety</b>	<b>Refer to the product's Safety Data Sheet and safety advice on the product label before use.</b>
<b>Technical Support</b>	For technical support in using this product, please contact: e: <a href="mailto:birminghamtech@trimite.com">birminghamtech@trimite.com</a> , or t: 0121 554 7000.
<b>Date of Issue</b>	Dec 2021.

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