

T Stripper 778

Paint Stripper for Steel and Aluminium

Description	An acidic, solvent based immersion paint stripper, for the removal of stoved paints, powder coatings and built-up coatings on jigs.
Features	<ul style="list-style-type: none">• Easy to use - no complex controls.• Removes most single coat paint and powder coatings in minutes.• Operates at room temperature - energy efficient.• Very low solvent emission due to water seal.• Low evaporation losses.• Long bath life - replenishment reactivates.• For immersion operation.
Product Code	MP0076.
SG	1.32 ± 0.1 kg/l at 20°C.
Equipment	The tank must be acid and solvent resistant. It is recommended that it is made of, or lined with, 316 stainless steel (EN58J). Ventilation opposite the operator's normal position should be provided, since some vapour will be liberated as stripped components are withdrawn from the tank. When not in use, the tank should be kept covered.
Initial Fill	<ol style="list-style-type: none">1. The stripper tank should be designed so that it can accommodate the largest work with a clearance of 10 cm from the bottom of the tank, allowing complete immersion of the work below the water seal, and a resultant freeboard of at least 10 cm to ensure an adequate safety margin in operating.2. A water seal is required on the bath surface. Mains water should be added so that a layer of 1 cm minimum is formed to minimise the evaporation of the T Stripper 778. Subject to this minimum, the seal should be not more than 5% of the T Stripper depth and should never exceed 5 cm.
Application	<p>Normally, the process sequence is:</p> <ol style="list-style-type: none">1. Immerse work in baskets or on jigs in the tank at room temperature for as long as necessary. As a guide:<ul style="list-style-type: none">(i) Air dried or stoved paints: 1 – 10 min.(ii) Powder coatings: 5 – 30 min.(iii) Heavily coated jigs: 1 – 12 hours.2. Rinse with clean cold water (see Rinsing below).3. Dry off (see Force Drying below). <p>Notes:</p> <ol style="list-style-type: none">(i) Steel components are usually not affected by the stripper. Sensitive metals such as aluminium and zinc can be attacked; with care in timing of the process, detrimental effects can be avoided.(ii) The guide times shown can be extended if a full pretreatment system has been used prior to coating.(iii) Some articles, by their configuration, may retain paint flakes in awkward or recessed areas. Either the careful use of a long-handled impervious brush or high-pressure water spray can ensure effective removal.

TECHNICAL DATA SHEET

T Stripper 778

Paint Stripper for Steel and Aluminium

Control Points	There are no control tests required. The bath should be kept at ambient temperature. The immersion time will depend on paint or powder types, film thickness and any pretreatment – see Application above.
Analytic Control	The bath should simply be restored to its normal level by replenishing drag-out losses with T Stripper 778. The water seal must be maintained by addition of water as required. Replenishment with T Stripper 778 will restore the processing activity.
Rinsing	The work should be thoroughly rinsed in a tank with a flow of clean cold water, either by dip or spray, the latter being the more effective, in order to remove any vestiges of stripper, as well as ensuring that loosely adherent paint flakes are removed from the work being processed.
Force Drying	The work should be dried as soon as possible to reduce staining. For best results, work should be dried in an indirect-fired oven up to 125°C. Should finishing be delayed or not required, a light coating of protective oil can significantly retard any corrosion. For temporary protection, Trimite De-watering Oil 4 (MP0100) is a light oil easily removed by subsequent cleaning processes. This can be applied by dip after cold water rinsing without force drying. For more lasting protection, Trimite Protective Oil 2 (MP0066) should be used after drying. Application by wiping, dipping or spraying is effective for both products.
Tank Maintenance	The use of a wire mesh screen supported by a metal framework enabling the screen to be withdrawn from the stripping tank will aid in the periodic removal of stripped paint and increase the life of the tank. Should it be necessary to discard the T Stripper 778, the water layer should be kept and re-used if at all possible.
Shelf Life	2 years from date of manufacture when correctly stored in unopened containers.
Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Technical Support	For technical support in using this product, please contact: e: birminghamtech@trimite.com , or t: 0121 554 7000.
Date of Issue	Aug 2021.

Information provided in this leaflet is given in good faith but without warranty or assumed liability, as the conditions of application and use are beyond our control. Data are accurate to the best of our knowledge at the time of issue but may be revised in the light of new knowledge and the user should check that data are current before use. The user must satisfy themselves about the product's suitability for their own purpose and refer to the Safety Data Sheet for this product before use. For industrial use only unless specifically stated otherwise.