



TECHNICAL DATA SHEET

PA24 INSTANT DRY ETCH PRIMER

Reference	Revision No	Revision Date	Printed	Page 1 of 2
IP224	1	6 March 2013	7 March 2013	

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Properties and Uses	<p>PROPERTIES</p> <p>PA24 is a single pack fast air dry etching/blast primer for use over ferrous and non-ferrous metals.</p> <p>USES</p> <p>PA24 is an instant dry version of the original PA10 offering the same performance and properties, it is intended for application by spray and offers excellent adhesion. These products can be overcoated with most conventional paints before application.</p>
Technical Data	<p>TYPE.</p> <p>One pack reinforced P.V.B etching composition.</p> <p>DRYING TIME.</p> <p>Touch dry Approx. 1 minute @ 20°C RH 65% & Hard dry 1 hour.</p> <p>Recoat after a minimum 1 hour & maximum up to 12 months.</p> <p>THEORETICAL SPREADING CAPACITY.</p> <p>Etch Primer should be applied in very thin coats.</p> <p>10 sq. metres per litre @ 100 microns wet film thickness to achieve a dry film thickness of 12 microns.</p> <p>FLASH POINT.</p> <p>Below 21°C. HIGHLY FLAMMABLE LIQUID.</p> <p>NON VOLATILE CONTENT</p> <p>By volume 12% nominal.</p> <p>By weight 18% nominal</p> <p>THINNERS AND CLEANING SOLVENT.</p> <p>Thinners Ref. TH130</p> <p>COLOUR RANGE.</p> <p>Black</p>
Stock Container Sizes	20litre containers.
Processes	<p>STIR PRIMER THOROUGHLY BEFORE USE.</p> <p>PREPARATION.</p> <p>The surface to be painted must be thoroughly degreased and be clean, dry and entirely free from grease, dust, dirt, rust and peeling or loose material or any other form of contamination. PA24 can be applied to clean degreased steel but the performance of this primer will depend upon the degree of surface preparation. To ensure maximum adhesion ensure substrate is degreased and blast clean before application.</p> <p>PA24 will also adhere very well to non ferrous metals providing these are clean.</p> <p>FINISHING.</p> <p>PA24 is overcoatable with most conventional paints.</p>
Application	<p>CONVENTIONAL SPRAY.</p> <p>Suggest thinning 4 parts PA24 to 3 parts Thinner Ref: TH130</p> <p>AIRLESS SPRAY.</p> <p>Suggest thinning 4 parts PA24 to 3 parts Thinner Ref: TH130</p> <p>DIPPING</p> <p>Ready for use</p> <p>NOTE : For further advice refer to Spencer Coatings Technical Service Dept.</p>
Storage	<p>Use within 12 months of delivery.</p> <p>Store in a cool, dry, well ventilated place away from sources of ignition. Keep containers tightly closed when not in use.</p>



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Health and Safety	<p>THIS PRODUCT IS INTENDED FOR USE BY PROFESSIONAL APPLICATORS IN INDUSTRIAL SITUATIONS IN ACCORDANCE WITH THE ADVICE GIVEN ON THE HEALTH AND SAFETY DATA SHEET AND CONTAINERS.</p> <p>THIS MATERIAL IS HIGHLY FLAMMABLE.</p> <p>REFER TO SPENCER COATINGS MATERIAL SAFETY DATA SHEET REF. IP224 FOR FULL DETAILS OF FIRST AID, FIRE FIGHTING, ACCIDENTAL RELEASE, HANDLING, EXPOSURE CONTROLS / PERSONAL PROTECTION AND DISPOSAL.</p>
Precautions in Handling and Use	<p>Avoid the inhalation of vapours and particulates by the provisions of good natural ventilation sufficient to keep air-borne concentrations below the Occupational Exposure Standards (OES) during the application and drying of paint films.</p> <p>Note: Occupational Exposure Standards are controlled by the Health and Safety Executive (HSE), reviewed annually and published as EH40.</p> <p>In operations where natural ventilation is insufficient to achieve this - e.g. painting work in enclosed areas - exposure should be controlled by the use of local exhaust ventilation. When this is not reasonably practicable, suitable respiratory protective equipment must be worn. For spray application or when OES's are likely to be exceeded, use the respiratory equipment as recommended in BS4275:1974. This specification gives advice on selection, use and maintenance of various types of breathing apparatus. Protect other persons in the area.</p>
Disclaimer	<p>The above information is for guidance only. It is given in good faith but without warranty. Users should first carry out their own trials to ascertain the suitability of the product for their intended purpose.</p> <p>This Data Sheet supercedes all previous Data Sheets supplied to you relating to this product. It contains important information which must be communicated to the user. The user must satisfy himself of the suitability of the product for the intended application and surface, as surface and application conditions are beyond the control of R.J.Stokes & Co Ltd. The user must also satisfy himself of the suitability of the product in circumstances other than those set out in this data sheet. The user should also maintain appropriate control procedures. Should further information be required, please contact our Technical Department.</p> <p>R.J.Stokes & Co. Ltd. employ a policy of continuous development and the technical data could be revised as a result of experience or new information becoming available.</p>