

PRODUCT NAME**One Pack Etch Primer****HMG PAINTS LTD**

Collyhurst Road

Manchester, M40 7RU

Tel: 0161 205 7631 - Fax: 0161 205 8823

www.hmgpaint.comsales@hmgpaint.com

Issue date	12/06/2002
Formula number	3100 Series
Product code	PRIETCONE
Printed date	Tue 31/08/04 at 12:33:01

PACKAGING

1, 2.5, 5 litre tins, 25 and 200 litre drums.

PRODUCT FUNCTION

HMG 1 PACK ETCH PRIMERS are anti-corrosive, quick drying, metal etching primers offering excellent adhesion onto non-ferrous metals. Whereas most non-ferrous metal primers are sprayed, HMG 1 PACK ETCH PRIMERS have the advantage of being suitable for either brush or spray application, they can be overcoated with most topcoat and intermediate priming/build systems.

TECHNICAL INFORMATION

Solids	Approximately 30% dependent on colour
Flashpoint	Below 22°C
Specific Gravity	0.80 to 0.90 approximately dependent on colour
Viscosity	60 seconds B4 Ford Cup
Temp Resistance	180°C
Storage	12 months in original sealed containers
Flash off period	5 minutes

APPLICATION AND USAGE DATA

Touch dry	5-10 minutes
Firm dry	30 minutes
Hard dry	1 hour
Thinners	THINNER 2691
Overcoating	24 hours
Eqp. cleaning	GUNCLEANER 302
Film thickness	20 microns WFT gives approximately 7-12 microns DFT
Coverage	15 square metres per litre (theoretical)
VOC	716g/l

COLOUR RANGE

Grey/Black/White. Clear is available in batch sizes only (500litres).

SPECIAL PROPERTIES

- Outstanding adherence to difficult metal substrates.
- Mild rust neutralization/conversion.
- Good anti-corrosion barrier (First coat of a system).

PREPARATION

Surfaces must be thoroughly clean, dry, free from millscale, rust, oil, grease or other contaminants. Degrease using HMG L.T. Degreasing Solvent. Best results will be obtained by abrading the substrate - preferably shot blasting.

HOW TO USE

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> Airless | <input checked="" type="checkbox"/> Brush | <input type="checkbox"/> Electrostatic | <input checked="" type="checkbox"/> HVLP |
| <input checked="" type="checkbox"/> Conventional spray | <input checked="" type="checkbox"/> Dipping | <input checked="" type="checkbox"/> Roller | <input type="checkbox"/> See application data |

APPLICATION

H.M.G. 1 PACK ETCH PRIMERS can be used on most bare metals after thorough cleaning and degreasing. They are applied by brush or airless spray, without the addition of thinners, or by conventional/HVLP spray with upto 20% HMG Thinner 2691.

HEALTH AND SAFETY

- Refer to health and safety data sheet and tin label prior to use.
- the product contains zinc chromate and can cause cancer as a result of ingestion or inhalation.

Technical Data Sheets are also available on our website at www.hmgpaint.com

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. Such information is to the best of HMG's knowledge and belief accurate and reliable as of the date indicated. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE. For Professional Use Only.

Ref:1