

ETCH PRIMER (SINGLE PACK)

PRODUCT DESCRIPTION

A rapid drying PVB based acid cured etch primer for steel and aluminium. The product bonds strongly and provides a suitable base for a wide range of topcoats.

USES

As an ideal shop primer for ferrous and non ferrous surfaces. Can be overcoated with epoxy, alkyd and polyurethane primers and topcoats.

TECHNICAL PROPERTIES

Colour	Dark Grey, Red Oxide, Black		
Finish	Semi Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	0.91		
Volume Solids	10%		
Recommended Film Thickness	40-100µm WFT / 4-10µm DFT		
Theoretical Spreading Rate	10-25 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	12°C		
VOC	745 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	10 minutes	5 minutes	3 minutes
Hard Dry	25 minutes	15 minutes	12 minutes
Minimum Overcoat	45 minutes	30 minutes	20 minutes
Maximum Overcoat	12 days	12 days	12 days

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS All main primers and topcoats.

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Degrease surface if necessary. Do not apply films heavier than stated.

PRODUCT APPLICATION

Mixing	Mix thoroughly before use.
Thinners	Do not thin.
Brush	Apply unthinned.
Roller	Apply unthinned.
Conventional Spray	Do not thin. Use 40-50 psi pressure and 1.4-1.8 mm diameter nozzle.
Airless Spray	Do not thin. Use tip 0.28-0.38 mm, 50-65° angle and 1800 psi pressure.
Air Assisted Airless Spray	Do not thin. Use 800-1000 psi pressure, 50-65° angle and 1.4-1.8 mm diameter nozzle.
Cleaner	Thinner No.5
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.5 It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied. Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied by Spencer Coatings Limited. The user must observe local health, safety and environmental regulations when using this product. Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

PACK SIZES

5 and 25 litre

PACK WEIGHTS

5 litre: 4.5 Kg. 25 litre: 22.5 Kg.

STORAGE CONDITIONS

Store away from extremes of temperature and direct heat.

LIMITATIONS

Do not apply when RH exceeds 88% or the surface is less than 2°C above dew point.
Do not apply films heavier than stated.

DISCLAIMER

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using Spencer products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

It is the user's responsibility to ensure that this sheet is current prior to using the product.