

Technical Data Sheet

Chemtools® Pty Ltd | Ph: 1300 738 250 (+61 2 9833 9866) | Unit 2, 14 – 16 Lee Holm Road ST MARYS NSW 2760
Safety Data Sheets, product photos, and other information can be obtained by visiting www.chemtools.com.au



GalMax™ ETCH Black Etch Primer

PART NUMBER	AVAILABLE SIZE*
CT-EPBK-400	400g Aerosol
CT-EPBK-4L	4 Litres

*Available sizes may change without notice.

DESCRIPTION

GalMax™ ETCH Black Etch Primer is an easy-to-use, chromate-free self-etch formulation developed for workshop application use on structural steelwork, sheets, and plates, as well as fibreglass, aluminium, and most metals. It offers maximum adhesion and surface corrosion resistance on iron and steel when exposed to mild chemicals and water, and provides excellent adhesion for additional top coats, primers, and sealers.

GalMax™ ETCH Primer is perfect for spot repairs and refinishing. It dries quickly and is designed to be a reliably tough and durable anti-corrosive base coat, commonly used on cranes and storage tanks.

APPLICATION

Ensure the surface is clean, dry, and free of contaminants, removing all scale and rust as far as possible before application. Do not use acidic rust converters or removers. Do not paint over loose or unsound surfaces.

Drying times are temperature dependent.

Aerosol: Invert the can and shake well for at least one minute. Shake often during use. Hold the can upright and angle the fan jet for a horizontal or vertical pattern. Apply in even sweeping strokes approximately 250mm to 300mm from the surface. Apply several light coats a few minutes apart rather than one heavy coat. After spraying, invert the can and press the nozzle to clear the jet. If blocked, use fuse wire and mineral turps to clean the nozzle.

Bulk Liquid: Before use, stir contents thoroughly for 5 minutes using a flat stirrer with a circular, lifting motion. Stir occasionally during use. Apply 2 coats for optimum protection by brush, roller, or spray equipment.

Do not paint at temperatures below 15°C or above 40°C. Avoid high humidity.

TECHNICAL DATA

Specifications

Colour Black

Application Conditions

Temperature 15°C to 40°C
Humidity 85% RH Max
Recommended Film Thickness 40µm (1.6 thou)

Drying and Coating

Touch Dry* Approx. 10 minutes
Re-Coat/Top Coat* Approx. 2 hours
Top Coat Required Yes
Re-Coat with Water-Based Paints Yes
Re-Coat with Solvent-Based Paints Yes

*Times are dependent upon temperature and weather conditions

Coverage

Aerosol 2.5m² per 400g can
Brush 8.8m² per litre

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Compatibility/Suitability

Duragal®	Zincalume®	Colourbond®	Aluminium	Copper
YES	YES	YES	YES	YES
Iron	Steel	Wrought Iron	Stainless Steel	Galvanised Steel
NO	NO	NO	NO	YES

FIRST AID & SAFETY PRECAUTIONS

Always refer to Safety Data Sheet/s before use. Use proper Personal Protection Equipment. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Avoid breathing fumes. Keep away from heat, sparks, open flames, and hot surfaces. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet/s for this product have been fully understood by all persons who will work with the material.

STORAGE & TRANSPORT

Refer to Safety Data Sheet/s for recommendations. As a general precaution, keep containers tightly closed, protect from sunlight, and do not expose to temperatures exceeding 50°C. Containers should be secured and stored upright during transit.

DISCLAIMER

Every effort has been made to ensure the information provided in this document is accurate at the date of publication. Chemtools® Pty Ltd expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools® Pty Ltd shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.