



719 POLYETCH PRIMER

JANUARY 2020

2K Etch Primer

Product Data

719 POLYETCH is a top of the range, two-pack, anti-corrosive self-etching primer. It is based on vinyl resins and zinc chromate pigment.

The catalyst contains phosphoric acid.

Uses

Gives excellent adhesion to galvanised steel and non-ferrous metals. Gives extra protection to ferrous metals when used as the first primer coat.

Spray apply 70-100 microns Wet Film Thickness to achieve 7-10 microns Dry Film Thickness.

Must be over coated the same day – no sanding.

Allow >1 hour before over coating with epoxies, >20 minutes for other coatings.

Must use intermediate primer when over coating with single pack topcoats and PSX1015:

238: 295/600

488: PSX1015

2K Polyurethanes may overcoat direct onto 719, or use intermediate primer.

178: 579,779

Colour Availability

Yellow

Packaging

719A Base: 1L, 4L

719B Catalyst: 1L, 4L

Mixing Ratio

Mix 1L 719A POLYETCH Base with 1L 719B Catalyst.

Pot Life

Once catalysed, pot life is 16 hours

Thinning and Clean Up

Not required, but 470T Reducer may be used.

Clean gun and equipment with 470T Reducer.

Total Solids Content

10.5% (wt), 6.1% (vol) – catalysed.

Application

Spray – conventional

Brush – small areas only

Drying

Air dry in 15-20 minutes

Recommend over coating the same day. Allow at least 1 hour drying before over coating with epoxies.

Do not stove.

Substrates

*Galvanised Steel

Aluminium

Magnesium and zinc alloys

Ferrous metals

*Chromate treated galv may present adhesion problems. It is recommended that a small area be tested before priming any galvanised steel. Adhesion may be improved by pre-treating with a proprietary acid wash – or swab with a cloth soaked in 719B. Caution, wear safety goggles, rubber or plastic gloves and apron.

Surface Preparation

Steel – Remove rust by blasting to SA2.5, or by using power tools or sanding. Degrease.

Aluminium – Degrease. Scour with Scotchbrite. Degrease again.

Galvanised steel – Clean and degrease. Use a proprietary acid wash if the surface has been chromate treated.

Health & Safety

Avoid breathing vapour. Use with adequate ventilation. High concentrations of vapour may cause headache or nausea, affect the nervous system and respiration.

Do not use in the presence of naked flame or other sources of ignition. Store away from heat.

Wear safety glasses/goggles, an air supplied respirator or hood and PVC or nitrile chemical handling gloves.

If spraying in a confined area, a positive pressure air respirator should be worn.

Store/dispose of residues in accordance with local body regulations.

First Aid

If poisoning occurs, contact a doctor. The Poisons Information Centre may be of assistance – telephone 0800 POISON (NZ), 13-11-26 (Australia).

If swallowed, do NOT induce vomiting. Give a glass of water to drink and get medical attention urgently. If affected by vapour, get into fresh air immediately. If splashed into the eyes, flush them with copious quantities of clean water for 15 minutes and get urgent medical attention.

If splashed onto skin, wash with soap and water.

For further information, refer to the Material Safety Data Sheet for this product.

CAUTION:

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep spray mists and vapour concentrations within safe limits and to protect against toxic hazards. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.

This product is to be used by those knowledgeable about proper application methods. PPG Industries makes no recommendation about the types of safety measure that may need to be adopted because these depend on application environment and space, of which PPG Industries is unaware and over which it has no control.

If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.

This product is for professional use only. Not for residential use.

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