



United Paints Limited  
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Manufacturers of Industrial & Decorative Coatings

## UNIETCH 2 PACK YELLOW

Low Solids Adhesion  
Promoting Etch Primer

Two component vinyl butyrate etch primer modified with phenolic resin. Pigmented with Zinc Tetroxy Chromate it imparts a smooth semi transparent wash finish , which provides outstanding adhesion to even the most difficult substrates .

### Typical Uses

- Galvanised Priming
- Stainless Steel Priming
- Aluminium Priming
- Chrome Priming
- Tempered Steel Priming
- Tool Steel Priming Work
- Zintec Priming
- Propellor Coating
- Alloy Casting
- Aluminium Hulls

Specifications may be updated or revised at times . Please ensure through our representative that sheet being viewed is current .

### Physical Properties

Vehicle Type	Vinyl Butyrate / Phenolic
Pigment Type	Zinc Tetroxy Chromate
Solvent	Aromatic / Alcohol
Pot Life	18 Hours after mixing
Gloss Level	Flat Finish
Volume Solids	10%
Colours Available	Transparent Yellow only
Recommended Dry Film Thickness	8 microns
Theoretical Coverage	9 sq. / m per litre
Number of Coats	One
Dry Time	Touch 15 mins Hard 40 mins
Recoating Times	<u>Minimum</u> -2 hours <u>Maximum</u> -6 weeks
Abrasion Resistance	Excellent
Solvent & Chemical Resistance	Excellent.
Heat Resistance	Good
Durability	Topcoated Excellent
Application	Airless or Conventional Air only .
Mixing Ratio	1 part Yellow : 1 Part Catalyst
Thinning	5 % Unietch Thinner
Cleanup	Gunwash or Commercial
Pack Sizes	1 Lt , 2 Lt & 4 Litre Kits Base : Catalyst ( Acid )

### Performance

Performance	<ul style="list-style-type: none"><li>• Superior Adhesion to difficult substrates</li><li>• Long pot life for Two Pack</li><li>• Simple mixing ratio .</li><li>• Can be overcoated with primers , enamels , vinyls , urethanes , epoxies.</li></ul>
Limitations	<ul style="list-style-type: none"><li>• Spraying Application is preferred .</li><li>• Surface must be absolutely dry . Trace moisture can interfere with the coatings performance . Low ambient humidity is also preferable.</li><li>• Product is designed for adhesion . Anticorrosive performance limited.</li><li>• Must be topcoated .</li><li>• <b>Unichem</b> is not a suitable topcoat .</li></ul>