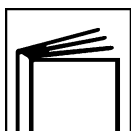


CT ETCH PRIMERS

466-Line

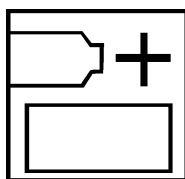
THESE PRODUCTS ARE FOR THE PROFESSIONAL PAINTING OF VEHICLES ONLY

PRODUCT DESCRIPTION



CT Etch Primers are single component, chromate free, general purpose acid etching, air-dry primers. They are recommended for use in Commercial Transport vehicle and component painting. They have good adhesion and give corrosion protection to a variety of substrates. These include aluminium, steel, galvanised steel and speciality steel substrates such as Zinalume and Zinanneal.

PRODUCT AND ADDITIVES



Reference N°	Product Name
466-48394	CT Etch Primer Grey
466-48520	CT Etch Primer Beige
466-49318	CT Etch Primer Black
466-49335	CT Etch Primer Off-White
920-49103	CT Epoxy Thinner
921-01074	Multi Midway Thinner

FEATURES, BENEFITS & ADVANTAGES



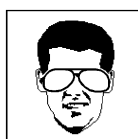
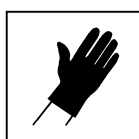
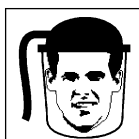
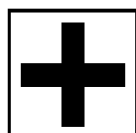
Features

One pack chromate free product
Multi-substrate compatibility
Acid etching characteristics
Air dry and wet-on-wet capability
Excellent application properties
Based on tough epoxy resin
Multi-topcoat compatibility

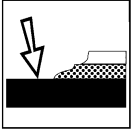
Benefits & Advantages

Easy to use, less harmful product
One product required/reduced stock holding
Good adhesion to a range of substrates
High productivity and topcoat holdout
Good coverage, flow and appearance
Good corrosion resistance and mechanical properties
Use under 1K (DULON and Enamels) & 2K topcoats

HEALTH AND SAFETY



SUBSTRATES



466-Line CT Etch Primers can be applied over the following substrates

Bare Steel.
Aluminium.
Galvanised steel.
Aluminium.
Fibreglass (GRP).
Sound existing original finishes.

Please Note:

Substrates other than those stated should be tested before use, to ensure that the performance of the product is suitable for its intended use.

SURFACE PREPERATION



Substrate

Bare steel
Bare steel rusted
Galvanised steel

Zintec
Aluminium & alloys
Sound existing original finishes
GRP, Fibreglass

Preparation

P240 (dry)
P120
Red Mirlon Scouring pad with SX520 or P400 (dry)
followed by SX520 Metal Conditioner
Red Mirlon Scouring pad with SX520
P240-P320 or Red Mirlon Scouring pad
P320 (dry)
P240 (dry)



CLEANING

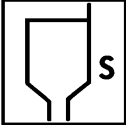
Before and after any sanding operation, the substrate must be thoroughly degreased using D845, D837 or PREPSOL. When abrading of aluminum is complete, thoroughly clean the aluminium using D837 or PREPSOL, then using SWX250 Water-Methylated Spirits using one rag to apply and a clean rag to wipe off. Do not allow the cleaners to dry off on the surface of the metal. Continue the final clean-off with SWX250 Water-Methylated Spirits until the rags are free of dark aluminium residues. For more detailed information on cleaning, preparation procedures, see PPG Product Manuals.

MIXING RATIO



466-Line	CT Etch Primer	3-4 parts
920-49103	Epoxy Thinner	1 part
or		
921-01074	Multi-Midway	

SPRAYING VISCOSITY



16-22 seconds DIN 4 at 25°C.

SPRAY GUN/SPRAYING PRESSURE (at the gun)



1.3 -1.5 mm Gravity.

35-45 psi (240-310 kPa)



1.4 -1.8 mm Suction.

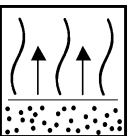
45-55 psi (31-380 kPa)

APPLICATION



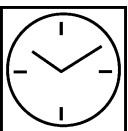
1-2 even wet coats to give a dry film build of 20-40 μm .

FLASH-OFF TIME



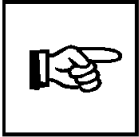
5 minutes minimum at 20°C.

DRYING



Air dry 30 minutes minimum at 20°C before denibbing and/or overcoating.
For optimum performance, air dry 2 hours or overnight at 20°C before denibbing and/or overcoating.

POINTS TO NOTE



- CT Etch Primers are primarily designed for use under 317-Line Fastdry Enamel and 333-Line Spraying Enamel. They can however, be topcoated with DULON and two pack topcoats such as 426-Line 2K.
- Thinning ratios are a guide and should be adjusted when necessary to meet individual requirements.
- CT Etch Primers are non-sanding but can be lightly denibbed.
- CT Etch Primers are recommended for use with Commercial Transport Topcoats but may also be used under Dulon. They should not be used under primer-fillers and topcoats in the repair of cars when manufacturer's standards are required.
- **Prepared surfaces should be primed within 4 hours, particularly aluminum and galvanised steel to avoid re-oxidising of the surface.**

TRANSPORT AND STORAGE



Sizes: 4 L & 20L
Dangerous Goods Class: 3EPG 3C1
Flashpoint: 4°C
UN: 1263
Package Group: II

This product is for professional use only.

The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Drying times quoted are average times at 20°C/68°F. Film thickness, humidity and shop temperature can all affect drying times.



PPG INDUSTRIES AUSTRALIA PTY LIMITED

McNaughton Road
Clayton VIC Australia 3168

Tel: 13 2424

Fax: 1800 800 819

PPG INDUSTRIES NEW ZEALAND PTY LIMITED

5 Vestey Drive Mt. Wellington
Auckland New Zealand

Tel: 0800 320 320

Fax: 0800 320 322