



TP Vinyl FC Primer

Vinyl Primer

Data Sheet

FEATURES

Advantages:

- Improved access time for re-coat and / or inspection
- Improved through cure and minimum recoat times
- Reduced HAPS (Hazardous Air Polluting Substances)
- Reduced VOC
- Improved storage stability
- Higher Flash Point – safer to handle
- Single pack
- Easy to use
- Excellent application properties
- MIOX pigmented
- Compatible with vinyl and chlorinated rubber topcoats

Approvals:

This formula* is a tested and approved incremental improvement on the standard Altex TP Vinyl Primer previously tested and approved for use on Transpower towers and equipment (Ref: Appendix III - Transpower Contract Documents, Issue No. 2, 20 February 1998)

*Field Testing Reference: TPPERGR6

RECOMMENDED USES

TP Vinyl FC Primer is specifically formulated for use as part of a coating system designed for the repainting of aged, weathered galvanised structures.

SPECIFICATION DATA

Coating Type:	Vinyl
Colours:	Green
Packaging:	Single component 10 litre
Gloss:	Flat
Flash Point :	43°C
Thinner:	Altex Thinning Solvent #10
Storage:	Store under cool, dry conditions
Shelf Life:	24 months at 25°C (unopened)

Density:	1.52 kg per litre
VOC:	417 grams litre
Temperature Resistance:	70°C dry
Theoretical Volume Solids:	50%
Weight Solids:	71.5%
Theoretical Coverage:	8.33 sq metres per litre at 60 microns DFT
Recommended Film Thickness Per Coat:	120 microns wet to obtain 60 microns dry
Application:	Brush or spray
Dry Times at 25°C / 60 µm DFT / 50% RH:	
Touch Dry	1 hour
Hard Dry	8 hours
Minimum Recoat Time	8 hours
Maximum Recoat Time	Indefinite

SURFACE PREPARATION

All surfaces to be coated must be free of oil, grease, salt, dust, and other contamination.

TP Vinyl FC Primer is normally applied over surfaces which have been primed with either Zinkex 100 Chlorinated Rubber Zinc Rich Primer or Carbozinc® 858 Epoxy Zinc Primer.

DIRECTIONS FOR USE

Mixing:

TP Vinyl FC Primer is a single component product supplied in 10 litre containers.

Stir thoroughly to a uniform dispersion before use.

Thinning:

Thinning is not normally required or desired. However, at low temperatures small amounts (10% or less) of Altex Thinning Solvent #10 may be added. Excessive thinning may result in low film thickness, sagging or other film defects.

Application:

TP Vinyl FC Primer is normally applied by brush. It may also be applied by spray where required.

Suggested spray equipment is:

Air Spray:	<i>Binks</i> - type 2001 gun, 66SS Fluid Nozzle, 63PB Air Nozzle <i>DeVilbiss</i> - JGA Gun, E Fluid Nozzle, 704 Air Nozzle
Airless Spray:	<i>Binks</i> -B5-18 pump, Airless 1 gun, 0.017-0.021" tip <i>Graco</i> - 30:1 pump, Contractor Gun, 0.015-0.017" RAC IV tip

PRECAUTIONS

For industrial use only: See the Altex Coatings Limited General Safety Data Sheet, product label and Safety Data Sheet (SDS) for health and safety information prior to use.

TP Vinyl FC Primer is flammable. Keep away from heat, sparks and open flame. Use with adequate ventilation. May cause eye and skin irritation. Do not breathe vapour or spray. Wear suitable protective clothing such as gloves and eye and face protection.

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