

F146

BIO-TEC

PRIMER UNDERCOAT

CHARACTERISTICS

A Primer Sealer especially formulated for the professional painter. This product provides a combination of excellent coverage, good adhesion and easy application. Designed for interior wood and plaster this product allows same day priming and finishing with Bio-tec Finish Coats.

DRYING SCHEDULE

(Temperature and humidity dependant)

@ 26oC 50% RH @ 4 Thou wet.

To Touch - 30 mins

To Dry - 4 hours

SPECIFIC GRAVITY

1.410+/-0.01

WEIGHT SOLIDS

49+/-1%

VOLUME SOLIDS

30+/-1%

PRECAUTIONS

Keep out of reach of children.

Ensure good ventilation during application and drying.

In case of contact with eyes rinse immediately with plenty of water.

To remove splashes from skin use soap and water or a recognised skin cleaner. Do not take internally.

Contains no added lead.

APPLICATION
Temperature (air, surface, material) (at least 4oC above dew point) 10oC to 42oC. Relative Humidity 75% Maximum.

SPREADING RATE

10-12m²/ltr

on smooth non-porous surfaces.

METHODS

Brush, roller, airless spray.

Airless Spray:- Minimum pressure 138 bars (2000lb.sq in).

Tip Size:- 0.38mm - 0.46mm (15-18 Thou).

Filter:- 60 mesh.

Angle:- 65 degrees

Always flush spray equipment with water prior to applying Bio-tec Water Based Coatings and with White Spirits afterwards to avoid rust.

MIXING INSTRUCTIONS

Thoroughly mix paint before use by stirring and boxing.

TINTING INSTRUCTIONS

Tint only with the Fleetwood Tinting System to pastel shades only.

CLEAN UP

Clean up with soap and water. After clean up be sure to flush spray equipment with solvent to prevent rusting following manufacturers instructions.

REDUCTION

Reduce up to 20% with water as required by application equipment or substrate. SURFACE PREPARATION

This Primer is for interior application only.

Interior Plastered Walls and Wood:- Ensure all surfaces are clean, dry and sound. If powdery or very uneven for porosity, treat with Water Based Stabilising Solution.

Prime with one coat Bio-tec Acrylic Primer thinned 15% with Water. Topcoat with 2 coats of Bio-tec Acrylic Coating.

NB. If filling after the Prime Coat use high quality ready mixed filler as some powdered fillers remain powdery over a sealed surface.

Drywall (plaster board):- Fill cracks and nail holes with exterior grade filler/spackle and sand smooth. Remove all sanding dust. Paint as per plaster above.

Concrete Block and Masonry:- Surface temperatures must be at least 13oC before painting. All masonry must be free of moisture, dirt, oil, masonry dust and mortar. Poured, troweled or tilt-up concrete, plaster, mortar etc. should be cured for at least 30 days at 25oC. Form release compounds and curing membranes must be removed by brush blasting. Paint as per plaster above.

Iron and Steel:- Minimum preparation is power tool clean per SSPC-SP3. Best results are obtained using commercial blast cleaning per SSPC-SP6.

Prime with DTM Primer Finish followed by 2 coats of Bio-tec Acrylic Coating.

Aluminium:- Remove all oil, grease, dirt etc. by solvent cleaning as per SSPC-SP1. Paint as per steel above.

Galvanised:- Solvent Clean as per SSPC-SP1 and apply etch primer E61G520. Paint as per steel above.

PREVIOUSLY PAINTED SURFACES

If in sound condition, clean the surface of all foreign material. Glossy surfaces must be rubbed down to provide a key. If paint is peeling or badly weathered, clean to sound substrate and treat as new.