

FEATURES

Advantages:

- Interior or exterior usage
- Marine quality
- High hiding
- Easy application by brush, roller or spray
- Sandable

RECOMMENDED USES

Undercoat is a premium quality alkyd undercoat which is normally used under Isotal Enamel on properly primed surfaces. It can be used in areas such as:

- Properly primed masonry, steel and other metal surfaces
- Marine exterior areas such as freeboards, decks, houses and superstructures
- Marine interior areas such as engine rooms, passageways and equipment
- Wooden structures

Data Sheet

SPECIFICATION DATA

Coating Type:	Alkyd
Colour:	White
Packaging:	1 and 4 litre Single component
Gloss:	Flat
Flash Point:	38°C Setaflash
Thinner:	T48
Storage:	Store under cool, dry conditions

Density:	1.49 kg per litre
VOC:	387g per litre
Volume Solids:	53%
Theoretical Coverage Rate:	10.6 sq metres per litre at 50 microns DFT
Recommended Film Thickness Per Coat:	94 microns wet to obtain 50 microns dry
Application:	Spray, brush or roller
Dry Times (25°C / 50µm DFT / 50% RH):	To Recoat - Overnight

SURFACE PREPARATION

New Surfaces:

All surfaces must be sound and free of oil, grease, dirt, form release agents, curing compounds, loose and flaking paint, moisture and other foreign substances and primed as follows:

Steel - High Build Rust Barrier or Precon FD~ZP.

Galvanised Steel - Steelmaster.

Wood - A seal coat of Undercoat thinned 10% with T48 Thinner.

Previously Painted Surfaces:

Remove loose and peeling paint. Clean with Devprep 88 Cleaner. Abrade surface before painting.

DIRECTIONS FOR USE

Mixing:

Use mechanical agitation for proper mixing to ensure homogeneous condition. Stir until thoroughly mixed.

Thinning:

Thin as required using Altex T48 Thinner.

Note: Excessive thinning can cause low film thickness, sagging and other film defects.

Application:

Undercoat may be applied by brush, roller or spray.

When application is made by conventional spray, use the lowest air pressure that will achieve good atomization in order to minimise overspray.

Undercoat should be applied in one wet coat, overlapping each pass 50%.

Suggested spray equipment is:

Air Spray *Graco* - Delta Air spray gun, 2.2mm (0.086") or 1.8mm (0.070") set up
De Vilbiss - JGA gun, E Fluid Nozzle, 704 Air Nozzle

Airless Spray *Graco* - 30:1 pump, Contractor gun, 0.017-0.019" tip

(Note : Other equipment equivalent to the above may be used.)

Clean-up:

Use T48 thinner

PRECAUTIONS

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

Undercoat 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.

ALTEX COATINGS LIMITED

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