

TECHNICAL DATA SHEET PRIME-IT

PRODUCT DESCRIPTION

Sculpt Nouveau's Prime-It is a self cross-linking DTM primer (direct to metal). It is a 100% acrylic emulsion, waterborne, acid resistant primer. Used to protect the underlying metal from corrosion, Prime-It has excellent long-term durability and under-film corrosion protection. This is the quickest curing and strongest, single component primer for ferrous metals. Prime-It may be used directly on all metals and multiple substrates. Prime-It is the ideal primer for use under Sculpt Nouveau's Metal Coatings and Firefly Paint and is suitable for use in high performance architectural applications.

PRODUCT CHARACTERISTICS

Finish:	Flat
Colors:	White, Black, Red, Rust, Yellow
Viscosity, KU	90 -95
Viscosity, ICI	1.0 - 1.5
Weight Solids:	59.4%
Volume Solids:	46.3%
PVC:	24.9%
VOC:	75 g/l

BENEFITS:

- Acid resistant
- Single part self cross-linking
- Fast dry and cure
- Excellent water resistance
- Premium salt fog performance
- Water based, no odor
- Very low VOC
- Excellent under-film corrosion protection
- Single component
- Outstanding exterior durability

FORMULA PERFORMANCE

1000	Hours	Salt	Fog	at	3miis	DFT
Rust:					6 - 8	
Blisters:					6 - 8M	
Scribe Creep:					2.5 - 3mm	

APPLICATION INSTRUCTIONS:

Clean metal first with Sculpt Nouveau's Metal Cleaner/Degreaser, then sand if possible. Clean metal again. After the last cleaning, rinse again. No special prep is needed for other substrates, other than cleaning, although some sanding is recommended if possible. Mix well. Apply Prime-It by brush, roller, sponge, or spray. Apply 2 layers of primer. Wait 1 - 2 hours between coats. For best results wait a minimum of 24 hours before applying the Sculpt Nouveau's Metal Coatings, or any other product, over the Prime-It. Waiting longer than 24 hours will not affect the process.

DRYING SCHEDULE:

To touch:	± 1 hour
To recoat:	1 - 2 hours
To cure:	24 hours
To apply another product:	≥ 24 hours

STORAGE AND SAFETY:

Shelf life:	1 year after purchase
Storage conditions:	Cool dry area
Temperature:	Do not freeze
Safety	SDS supplied by Sculpt Nouveau