

 **UNITED
COATINGS**
a Quest Construction Products brand

PRIMERS

United Coatings
provides the

Optimal Prime

- Wood
- Concrete
- Masonry Brick
- Concrete Block
- Stucco
- Steel
- Aluminum
- Galvanized
- Fiberglass
- PVC/Vinyl

www.unitedcoatings.com



United Coatings' pr

SUBS

SUBSTRATE CONDITION

	Wood	Concrete	Masonry Brick or Concrete Block	Stucco
Clean/New	Acrylex 400 (tannins), United Bonding Primer, Uniseal	Acrysheen, Uniseal, Acrylex 400	Acrysheen, Uniseal, Acrylex 400	Acrysheen, Uniseal, United Bonding Primer
Weathered	United Bonding Primer, Uniseal, Acrylex 400	.	.	.
Spalling	.	Uniseal, Acrysheen	Uniseal, Acrysheen	United Bonding Primer (vertical), Uniseal, Acrysheen
Chalky	Uniseal, United Bonding Primer	Uniseal, Acrysheen	Uniseal, United Bonding Primer	Uniseal, United Bonding Primer, Acrysheen
Light Rust
Heavy Rust
Heavy Duty/Industrial	Uni-Tile Sealer LV	Uni-Tile Sealer LV	Uni-Tile Sealer LV	.



Acrylex 400

A single component, premium quality exterior acrylic latex primer providing corrosion protection, flash rust resistance and enhanced adhesion over steel, aluminum, galvanized metal surfaces, wood (blocks tannin) and some plastics. Also flexible enough for cold climates.



Acrysheen

A clear, water-based primer/sealer designed to produce a semi-gloss surface sheen and increase dirt pick-up resistance over roof coating systems or as a primer. Designed for masonry, with good penetration, exceptional alkali stability and adhesion (even to glazed tile).



United Bonding Primer

Unique clear elastomeric primer that can bridge cracks and waterproof, allowing it to stabilize and protect cracked wood and engineered wood products. It adheres to many surfaces, and remains tacky after drying for optimum adhesion of the topcoat. Works great with elastomeric and flexible "low-temp" paints.



Uniseal

A micro-emulsion (so fine that it's clear), single-component epoxy primer/sealer designed to penetrate and seal porous substrates, including chalky surfaces, and improve the adhesion of high performance topcoats. Particularly effective over concrete and wood substrates, as well as for sealing existing coatings on re-coat applications.

WATER-BASED

Primers work...period.

STRATE

Steel	Aluminum	Galvanized	Fiberglass	PVC/Vinyl
Acrylex 400	United Bonding Primer (siding), Uniseal, Acrylex 400	Acrylex 400, Uniseal, Acrysheen	Acrysheen (primer/sealer), Uniseal	United Bonding Primer (vertical), Uniseal,
•	•	•	Uniseal, Acrysheen	United Bonding Primer (vertical), Uniseal
•	•	•	•	•
•	United Bonding Primer (siding), Uniseal	Uniseal, United Bonding Primer	Uniseal, United Bonding Primer	United Bonding Primer (vertical), Uniseal
Acrylex 400	•	Acrylex 400	•	•
Lock-Down, Primer 302 LV	•	Lock-Down, Primer 302 LV	•	•
Primer 302 LV, Lock-Down	Primer 302 LV, Lock-Down	Primer 302 LV, Lock-Down	•	•



Lock-Down



Primer 302 LV



Uni-Tile Sealer LV

A single component, moisture-cured, low viscosity polyurethane primer. It penetrates sounds rust and enhances adhesion to metal substrates, exhibiting superior resistance to rust and corrosion. It can also double as an aluminum paint.

A two-component, high performance corrosion resistant primer specifically developed to provide maximum adhesion of polyurethane and polyurea coatings to steel, stainless steel, ductile iron, aluminum (mill finish), and other metal substrates. It can also be used beneath a topcoat under constant immersion conditions.

A two-component epoxy polyamide penetrating primer/sealer especially formulated to penetrate, prime, and seal porous surfaces. Also a superior concrete floor finish for use in food and meat processing plants, animal holding facilities and industrial or warehouse floors where chemical and abrasion resistance and cleanability are required.

SOLVENT-BASED



Physical properties of primers on back

PRIMER PHYSICAL PROPERTIES

	Acrylex 400	Acrysheen	United Bonding Primer	Uniseal	Lock-Down	Primer 302 LV	Uni-Tile Sealer LV
Sizes Available	1 gal & 5 gal	1 gal & 5 gal	1 gal & 5 gal	1 gal & 5 gal	1 gal & 5 gal	1 gal & 5 gal	1 gal & 5 gal
Color	White	Clear	Milky White	Milky White	Metallic	Light Tan	Clear
Basic Composition	Acrylic	Acrylic	Acrylic Elastomer	Epoxy	Polyurethane	Epoxy Polyimide	Epoxy Polyimide
Application Method	Brush, Conventional or Airless Spray	Airless Spray or Roller	Airless Spray	Brush, Roller, or Airless Spray	Brush, Roller, Conventional or Airless Spray	Conventional or Airless Spray	Brush, Roller, or Airless Spray
Coverage Rate <small>(Dependent on the type and porosity of substrate)</small>	150 to 300 ft ² /gal	60 to 250 ft ² /gal	150 to 300 ft ² /gal	100 to 400 ft ² /gal	250 to 300 ft ² /gal	200 to 300 ft ² /gal	200 to 500 ft ² /gal
Dry Time/ Cure Time	20-30 min /1-24 hrs	1 hr/3 hrs	2hr/24hrs	8+ hrs	1 hr/12 hrs	3 hr	1 hr/6 hrs
Recommended Top Coats	Any Acrylic	Any Acrylics	Any Acrylic	Any Acrylic	Any	Any Acrylic, Urethanes, Silicone, Polyureas etc	Any Acrylic, Urethanes, Silicone, Polyureas etc
VOC	<100 g/l	<200 g/l	<50 g/l	<100 g/l	420 g/l	Part A: 28 g/l Part B: 167 g/l Combined: <100 g/l	<420 g/l
Solids by Volume	36.2% (±.5)	18% (±.5)	40% (±.5)	10.4% (±1)	55% (±.5)	80% (±.5)	58% (±.5)



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