

Spec/Data

A606

Premium Acrylic Resin Base Coat / Sealer

Product Information

Adurel A606 is low viscosity resin base coat with exceptional ponding, stain blocking, and corrosion resistance. Low viscosity simplifies application of polyester liners into the system.

Recommended Uses

For use over prepared:

Modified bitumen	Cap sheet
Asphalt roofs	Existing coatings
Resin base polyester	Single ply
Glass transit	Masonry

Product Characteristics

Finish: Semi Gloss

Color: Dark Transparent Blue

VOC (EPA method 24): < 250 g / l

Recommended Spreading Rate per coat:

Coverage	1-2 gal. / sq.
Wet Mills	16-32 wet mils
Dry Mills	7.2-14.4 dry mils

Drying Schedule @ 8.0 mils wet @ 50% RH:

	50°F	77°F	100°F
To Touch	3 hrs.	30 mins.	15 mins.
To Recoat	4 hrs.	2 hrs.	1 hr.
To Cure	7 days	6 days	5 days

Drying time is temperature, humidity, and film-thickness dependent.

Cleanup: Clean spills and spatters immediately with water.

Dried material can be removed with alcohol or xylene.

Application Conditions

Temperature: 40°F and rising

Relative Humidity: 97% Maximum

Ordering Information

Packaging:

Container Size	Weight	Class
5-gallon pail	60.4 lbs.	55
55-gallon drum	664 lbs.	55

D.O.T. Shipping Information: Nonhazardous

HMIS: Health 1, Flammability 0, Reactivity 0, Protection B

Performance Characteristics (20 mils)

Property	ASTM	Result
Tensile Strength	D-2370	230 psi
Elongation	D-2370	450%
Perm Rating	D-471	2.96 grains / sq. ft. / hr.
Durameter Hardness	D-2240	50 Shore A
Solids Content by Volume	D-2697	45%
5% NaOH	7-day test	10%
Water Swelling	7-day test	7% weight gain

Application Information

Procedures

Brush

Use nylon or polyester brushes. The 24" applicator split brush is used to set the liners. Must be a flagged or split bristle.

Rollers

Use 12, 18, or 24" rollers for back-rolling large areas. Use 1/2" – 1 1/2" nap high-grade synthetic heads with phenolic cores.

Spray Gun

Pressure: 3000 psi at 2.5–3 gal. / min. for high volume

Tip: .025 – .043 reversible, self-cleaning, with 40-50° fan angle

Gun: Standard contractor gun; no filters

Extension: 12" wand extension recommended

Line: 3/8" minimum I.D. standard spray line

Performance Features

Mix to uniform consistency. When applying A606 over liner, make sure to completely saturate the polyester without leaving puddles. Use the 24" brush to push a puddle and remove wrinkles and excess materials. Cured material turns to a semi-transparent dark blue. Make sure coating is completely cured prior to applying finish coats.

Limitations

Do not apply within 5°F of dew point or when rain or dew are expected before adequate curing.

Do not use in areas of grease or hydrocarbons.

Manufactured by

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