

Spec/Data

A808

Premium Acrylic Elastomeric Finish

Product Information

Adurel A808 is a co-polymer emulsion designed to be a wearing finish coat over the Adurel base and primers. The formulation is designed to match adhesive strength on specific surfaces and improve long-term adhesion. Offers excellent ponding water resistance and adhesion to various surfaces.

Recommended Uses

For use over prepared:

Modified bitumen	Cap sheet
Asphalt roofs	Metal roofs
Resin base polyester	Single ply

Product Characteristics

Finish: Satin

Color: White

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

Recommended Spreading Rate per Coat:

Coverage	1-1.5 gal. / sq.
Wet Mils	16-24 wet mils
Dry Mils	9.6-14.4 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.	3 hrs.	2 hrs.
To Cure	14 days	12 days	10 days

Cleanup: Clean spills and spatters immediately with water. Dried material can be removed with alcohol.

Application Conditions

Temperature: 40°F and rising

Relative Humidity: 97% Maximum

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

Ordering Information

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)

Physical Property	ASTM	Value
Tensile Strength	D-412	250 psi
Elongation	D-412	300%
Tear Resistance	D6083	102.65 lbf/in
Solids Content by Volume	D-2697	60%
Perm Rating	E-398	3 perms
Reflectance	C1549	0.84
Emittance	C1371	0.88
Water Swelling	7-day test	3.83% weight gain

Application Information

Procedures

Brush

Use nylon or polyester brushes.

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.

Squeegees

3/16th for approx. 2 gal. / sq. coverage and 1/8th for 1-1.5 gal. / sq. coverage

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 Tips

Mix to a uniform consistency.

Use A404 base coat on modified and asphalt.

When spraying A808, pay special attention to overspray that may texturize adjacent surfaces. Wind direction should be toward the applicator. The overspray will discolor and show dirt faster. Applications should be approached while keeping a wet edge for best results. Spreading with a serrated squeegee and back-rolling with an 18" roller is the preferred method for flat applications. Spread rates will vary with roughness of surface.

Limitations

Areas of ponding over 24 hours after rainfall will need additional coats or top coat with MS2200 at 1.5 gal. / sq. Do not use in areas of grease or hydrocarbons. Use U3300 for areas of grease.



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