

# Spec/Data

## AC9000

### High-Build Acrylic Gloss-Wearing Finish

#### Product Information

Adurel AC9000 is a high-solids acrylic high-gloss-wearing finish designed to provide a tough washable surface with excellent dirt resistance and color retention. Can be applied as an optional finish over most of the Adurel roofing and waterproofing systems.

#### Recommended Uses

For use over prepared:

Wood	Masonry	Resin base coats
Brick	Plywood	Concrete block
Metal	Split face	Primed modified
Single ply	Ductwork	Coping

#### Product Characteristics

**Finish:** High Gloss

**Color:** White

**VOC (EPA method 24):** 150 g / l

#### Recommended Spreading Rate per Coat:

Coverage	.5-1 gal. / sq.
Wet Mills	8-16 wet mils
Dry Mills	3.75-8.52 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	52 lbs.	55
55-gallon drum	572 lbs.	55

D.O.T. Shipping Information: Nonhazardous

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

#### Performance Characteristics (8 mils)

Physical Property	ASTM	Value
Viscosity	ASTM-D-562	720 cps
Solids Content by Volume	Calculated	47% min.
% of Stain Removal	Hydrophobic Hydrophilic	100% removal 98% removal
Print Resistance Block Resistance		Good Very Good
Flash Point	(TCC)	None
5% NaOH Resistance	7-day test	13.5%
Water Swelling	7-day test	10% weight gain

#### Application Information

##### Procedures

###### Brush

Use nylon or polyester brushes.

###### Rollers

Use 9 or 18" rollers for back-rolling large areas. Use 1/2"-1 1/2" nap high-grade synthetic heads with phenolic cores.

###### Squeegees

1/8<sup>th</sup> for .5-1 gal. / sq. coverage on flat surfaces

###### Spray Gun

Pressure: 3000 psi at 2.5-3 gal. / min. for high volume  
Tip: .021-.031 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.

When spraying AC9000, 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

Stain blocking may be limited. Test area to be coated to determine if additional primers are needed to prevent tannic acid or unknown stains from bleeding through.

Do not use in areas of grease or hydrocarbons.

Manufactured by

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