

# Spec/Data

## A707M

### Premium Acrylic Mastic

#### Product Information

*Adurel A707M is a smooth modified acrylic mastic for detailing joints, flashings, and terminations for use with the Adurel roof and waterproofing systems. Provides extra strength and flexibility in a single application.*

#### 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

**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

<u>Container Size</u>	<u>Weight</u>	<u>Class</u>
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%
Durameter Hardness	D-2240	50 Shore A
Solids Content by Volume	D-2697	60%
Perm Rating	E-398	3 perms
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. Short-bristle tampico brushes work best.

##### Performance Tips

Heavy applications will skin quickly but will take time to cure. Can be used as a detail finish over the urethanes but must be completely cured if applied under the urethane since it can't air-dry after being covered.

Other uses include:

- Filling mortar joints prior to coating
- Caulking siding on houses
- Brick-to-sash joints
- Waterproofing terminations of metal to brick
- Sealing window sills
- Ductwork joints

##### Limitations

Material is air-cured and subject to freezing. Material requires time to cure or skin to take rain or freezing temperatures.

Do not cover with a nonpermeable coating until completely cured, such as the Adurel urethanes.

Do not use in grease or chemical conditions.

*Manufactured by*

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