

# AC Granular Ice and StormSeal®

Granular Surfaced Self-Adhesive Roof Underlayment



AC Granular Ice and StormSeal® is a self-adhesive roofing underlayment for asphalt shingles, wood shakes or quarry slate roofs. The underlayment helps protect buildings from damage due to water penetration caused by ice dams or wind driven rain.

AC Granular Ice and StormSeal® underlayment has a nominal thickness of 46 mils and is available in a 195 sq. ft. (3 ft. x 65 ft.) (0.9 m x 19.8 m) roll.

- AC Granular Ice and StormSeal® underlayment has a granulated asphalt top coat that helps provide a slip-resistant surface.
- The unique, modified asphalt adhesive layer offers the application benefits of cold temperature adhesion and exceptional thermal stability.
- The self-adhesive layer is covered with a split release liner which is removed during installation.
- The underlayment helps prevent moisture entry into structures by sealing to the deck and around nail penetrations.
- The granular surface helps protect against UV and has a maximum exposure time of 30 days.
- The underlayment is reinforced with a fiberglass mat.
- The underlayment is repositionable.

## EASY INSTALLATION

- AC Granular Ice and StormSeal® is self adhering for fast, easy installation.
- Detailed instructions can be found at [www.nei-act.com](http://www.nei-act.com).

## REQUIREMENTS

- Minimum roof pitch is 2:12.
- No primer is required on a plywood deck; however, Oriented Strand Board (OSB) may require priming.
- Underlayment must be installed at temperatures of 40°F (4.4°C) and rising.

Test & Standard	NEI AC Granulated Typical Value
Surface	Granulated
Release Liner	Silicone treated poly split release
Weight Per Square	27.7 lbs / 12.1kg
Nail Sealability ASTM D1970	Pass
Tensile Strength ASTM D1970	MD 25 lbf (4.4kN/M) / CD 25 (4.4kN/M)
Permeability ASTM E96	<0.1 perms
Low Temp Flexibility ASTM D1970	Pass
Tear Resistance ASTM D1970	> MD 20 lbf (89N) / CD 20 (89N)
Adhesion to Plywood ASTM D1970	40°F (>2 lb/ft) / 75°F (>12 lb/ft)
Waterproofing Integrity After Low Temperature Flex ASTM D1970	Pass
Waterproofing Integrity of Lap ASTM D1970	Pass
Florida Product Approval	
Miami-Dade County Product Approval	