

Brai® Supreme™ CoolCap™ Announcement

Sell Sheet

Updated: 1/06



*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*

Announcing...

BRAI[®] Supreme[™]

COOLCAP[™]
ENERGY-SAVING CAP SHEET



Title 24
Compliant

The proven performance of
**BRAI[®] membranes... with
ENERGY STAR[®] Savings!**



Energy costs are skyrocketing...

and demand is at an all-time high. Wasting energy is not just irresponsible—it's bad business!

Until now, property owners who wanted an energy-saving roof were limited to:

- Installing a single-ply (TPO or PVC) roof or
- Adding a roof coating to their asphaltic system, often at considerable expense

But now, there's CoolCap[™] modified bitumen & BUR cap sheet...

It combines the proven performance of BRAI[®] Supreme[®] membranes and TOPCOAT[®] EnergyCote[™] roof coating—into a **single** roof membrane.

CoolCap[™] membrane is "Brilliant White," thanks to its factory-applied layer of TOPCOAT[®] EnergyCote[™] elastomeric coating.

Saves Energy...

Brilliant White surface exceeds the minimum reflectivity requirements for ENERGY STAR[®]—as well as the reflectivity and emissivity requirements of Title 24—to save you money (visit www.usintec.com and calculate how much you can save!)

Consistent Quality...

Factory-applied TOPCOAT[®] EnergyCote[™] coating eliminates guesswork by the installer, resulting in uniform application and less waste.

Less Hassles For You...

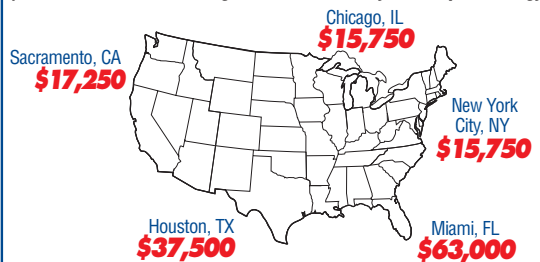
No worries about overspray—and the contractor can finish your installation faster.

Peace Of Mind...

Available with limited product warranties up to 12 years, or for use in guaranteed systems with no-dollar-limit (NDL) guarantees up to 20 years.

**Total Estimated Energy Savings
Of A 500 Square CoolCap[™] Roof
Over 15 Years***

(Based On Data From Oak Ridge National Laboratory, U.S. Dept. Of Energy)



* Energy savings estimates are based on energy and fuel cost data provided by ORNL web site at the time of print and does not take into consideration energy cost fluctuations over time. Assumptions used in the savings calculations include: R-value of 19.0; infrared emittance of 84%; COP of 2; solar reflectance of 80%; average heating system efficiency. The results are examples—type of building, geographical locations, your exact energy/fuel costs as well as other factors must be considered for your specific situation.

**Standard
White cap sheet**

**CoolCap[™]
Brilliant White cap sheet**



Nearly 3 times the
reflectivity of standard
white cap sheet!





The proven performance of **BRAI[®]** membranes...with **ENERGY STAR[®]** Savings!

Saves Labor!

- **Pre-Applied Brilliant White Coating...**
Premium TOPCOAT[®] EnergyCote™ white elastomeric coating saves time and labor (compared to applying the coating *after* the membrane has been installed).
- **Reduces Labor Cost...**
by over 25% when compared to site-applied coatings.

Reduces Installation Hassles For Property Owners!

- **NO 90-Day Waiting Period...**
to complete the project.
- **NO Worries...**
about damage caused by coating overspray.
- **NO Need...**
for multiple coats.
- **NO Staging...**
of solvent-based coatings.
- **NO Long Wait...**
for water-based coating to dry.
- **NO Need...**
to worry about proper coating thickness.

Contractor Friendly!

- **Accurate Installation, Less Waste...**
Factory-installed coating eliminates the need to measure and gauge coating application.
- **Fewer Return Trips...**
Traditional coating requires up to a 90-day waiting period before coating can be applied; with TOPCOAT[®] EnergyCote™ touch-up can be applied immediately.
- **No Additional Staging Of Materials...**
after roof is installed.
- **No Waiting...**
Rooftop maintenance traffic can begin immediately after CoolCap™ membrane is installed.
- **Versatile...**
Available in BUR for hot-mopped applications, SBS for hot-mopped or cold-applied applications, and APP for torch applications.
- **Less Clean Up...**
No tracking of wet coating over the membrane or property.

Product Specification (nom.)

Brai Supreme CoolCap™ BUR Mineral Surfaced Cap Sheet:

Roll length	32.6 ft. (9.9 m)
Roll width	39.4 in. (1.0 m)
Roll size	1 sq. (106.9 ft ² or 9.9 m ²)

Meets ASTM D3909, ASTM E903, ASTM E408
Reflectivity: 80% **Emissivity:** 0.90

Brai Supreme CoolCap™ Glass Granule FR Cap Sheet:

Roll length	34.4 ft. (10.5 m)
Roll width	39.6 in. (1.0 m)
Roll size	1 sq. (113.9 ft ² or 10.58 m ²)

Meets ASTM D6163, Type 1, Grade G, and ASTM E903, ASTM E408
Reflectivity: 80% **Emissivity:** 0.84

Brai Supreme CoolCap™ APP Poly Granule FR (250):

Roll length	33.7 ft. (10.3 m)
Roll width	39.6 in. (1.0 m)
Roll size	1 sq. (106.9 ft ² or 9.9 m ²)

Meets ASTM D6222, Type 2, Grade G, and ASTM E903, ASTM E408
Reflectivity: 80% **Emissivity:** 0.84

Note: As a natural consequence of aging, initial reflectivity value may be reduced over time.



Note: CoolCap™ Glass Granule FR Cap Sheet and APP Poly Granule FR (250) are FM Approved.



Title 24 Compliant



For complete, up-to-date specifications and information, visit www.usintec.com

NOTE: US Intec products are available in select areas.

West Sales Office: 1.951.360.4200

BRAISupreme™
COOLCAP™
ENERGY-SAVING CAP SHEET

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