TUCSON RUBBERIZED COATINGS

950-C

SELF ADHESIVE
GRANULATED CAP SHEET MEMBRANE

Self-adhesive granulated cap sheet used in waterproofing systems of one-ply, two-ply or three-ply roofs.

- **When the membrane is bonded directly to plywood and used in combination with SA BASE PLY, it is a unique self-adhesive system, UL 790, Class A classified***
- **Excellent resistance to temperature variations**
- **Retains its flexibility at low temperatures**

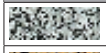
PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of slope	Low slope	Very low slope
Substrates	Plywood	OSB
	Cement	Asphaltic panel

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen
Surface	Granules
Underface	Two parts silicone release film (split-back)
Reinforcement	High performance glass mat
Installation Method	Self-adhesive
Operating temperatures	-40 °C to 90 °C (-40 °F to 194 °F)

CONDITIONING

Color	Width		Length		Thickness		Net Area		Brute Area		Quantity (per pallet)
	m	in	m	ft	mm	mil	m^2	ft^2	m^2	ft^2	
 White	1	39	10	33	3.6	141	9.2	99	10	107	16
 Tan											

PROPERTIES

Properties	STANDARDS	950-C
Tensile strength, MD/XD (23 °C)	ASTM D5147	15 / 14 kN/m (85 /80 lbf/in)
Elongation at peak load, MD/XD (23 °C)	ASTM D5147	6 / 6%
Tear resistance, MD/XD	ASTM D5147	750 / 700 N (169 / 157 lbf)
Cold bending	ASTM D5147	< -18 °C (0 °F)

(All values are nominal)
* See UL listing for details about the class A rating

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INSTALLATION

Storage	Rolls should be stored upright, tape side up. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging. Can withstand frost, but must be reactivated for 24 hours to at least 10 ° C (50 °F) prior to installation.

Minimum Application Temperature	10 ° C (50 °F)	
Complementary Products	Product No. 297-X X-Treme Primer	Polyester Fabric
	Product No. 510 Patching Compound	

Tools Required		Knife		Tape measure
		Smoothing roller		

Surface Preparation	The substrate must be clean, dry and free of dust, grease or other contaminants.
Installation Prerequisite	On a cement or sanded membrane substrate, such as SA BASE PLY, it is necessary to apply Product No. 297-X X-Treme Primer, or equivalent before installing the membrane SA GR CAP. Allow the primer to dry completely before applying the membrane
Installation	1. If conditions require, prepare the substrate with Product No. 297-X X-Treme Primer. 2. Position the membrane parallel to the lower edge of the roof. 3. Fold the sheet on itself, by half of its width, or 50 cm (20 in) over the whole length already positioned. It is recommended to kneel on the unfolded portion of the membrane to keep it in place during this operation. 4. Remove the protective film from the folded section, while placing the membrane on the support. The pressure-sensitive portion will adhere to the support. 5. Then take the other side of the membrane and repeat the previous two steps. 6. Immediately apply pressure on the membrane using a heavy metal roller or hard rubber roller to ensure adhesion between the support and the membrane and avoid forming bulges, folds or gaps. 7. Using the ungranulated side of the membrane ensure a good overlap of about 10 cm (4 in) from each edge. The overlap must be positioned on the upper side of the slope. Note: The cross overlaps must be sealed with the Product No. 510 Patching Compound applied using a trowel on the non-granulated side of the membrane, 15 cm (6 in). Refer to ROOF SYSTEM INSTALLATION for waterproofing membrane installation to roof details and upstands.

Recommendations/ Limitations	It is not recommended to use a product containing bitumen directly on softwood boards or flexible polyvinyl chloride.

DEPARTMENT OF INSURANCE TEXAS

MIAMI-DADE COUNTY APPROVED
FLORIDA BUILDING CODE

CLASSIFIED C UL US

SYSTÈME QUALITÉ ISO 9001 QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT ISO 14001 ENVIRONMENT SYSTEM

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