

# Nu Era Tec Inc.

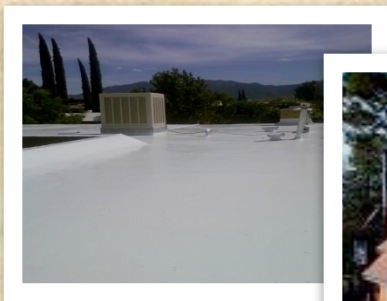
## Environmental Coatings

### Innovations Working for You

NU ERA TEC INC. is an innovative company whose research and development has developed and patented, (Patent #6,110,996)

**“ASTROTECH”.**

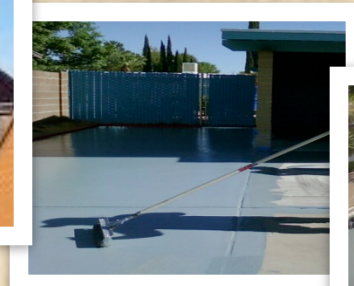
After 5 years of R & D, our company envisions becoming a major supplier to the construction industry in joint venture projects to manufacture and coat with **ASTROTECH** for pool, wall, and roof panel system. For construction of low-cost housing world wide.



Flat Roofs



Shingle Roofs



Driveways



Pools

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## Environmental protective Coatings

brings you  
“**ASTROTECH**”

with , rust & solar reflectance UV inhibitor, fire retardant.

### **.AstroTech AT-16**

A resin-bound coating specially blended for , metal, cement, walls, over-stucco, smooth or aggregate finish. Can be brushed, rolled or sprayed.

### **AstroTech AT -17**

A resin-bound coating specially designed for swimming pools and patios, Can withstand all pool chemicals.

### **AstroTech AT - 18**

A resin-bound coating designed for flexibility, Durability . Used for all types of Roofs, Chimneys Vents, Asphalt, hoses, Armor. wind sails, and wire coating.

### **AstroTech AT-W-7**

MT-W-7 a resin-bound paste designed as a filler for CRACKS, GOUGES and HOLES.

**ASTROTECH**

The Last Coating You'll Ever Need!










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## Environmental Coatings

A leader in high-performance protective coating designed to meet all your constructions needs

**ASTROTECH** IS USED FOR WATERPROOFING AND CONCRETE RESTORATION. IT CAN ALSO BE USED FOR DECKS, PATIOS AND PORCHES, EXTERIOR WALL, WALKWAYS AND BALCONY RESTORATION.

**ASTROTECH** offers the following advantages. Research supported by American Standard Testing Materials (ASTM)

-  100% Waterproof
-  Extremely High Adhesion
-  Resistant & Durable
-  Available in Custom Colors
-  Non-Toxic
-  Variable Tensile Strength
-  UV & Rust Inhibitors
-  Environmental Friendly
-  Variable Flex

### **TEST RESULTS**

COMPRESSIVE STRENGTH	(ASTM C579-91)	4200 PSI
DENSITY	(ASTM C1185-92)	50lbs/cubic feet
FLEXURAL STRENGTH	(ASTM C580-92)	1525 PSI
INSULATION	(ASTM C518-91)	Heat Flux:69.13 BTU
AIR INFILTRATION	(ASTM E283 )	1.75PSF & 6.24PSF
WATER INFILTRATION	(ASTM E331)	12.00 PSF
STATIC LOAD/ SHEAR	(ASTM E564-76)	15,435lbs no cracks
DURAMETER	(ASTM – 65D)	OPTIONAL
FIRE	(ASTM E84-05)	A-RATING

**ALL OF OUR PRODUCTS CAN BE ORDERED IN 5 GALLONS CONTAINERS**

# Nu Era Tec Inc.

## Environmental Coatings

### Frequently Asked Questions

**1. How many coats are required?**

Just one coat of Nu Era Tec protective construction coating should be sufficient for most applications.

**2. How much mixing time is required?**

The right mixing is the key to a good film and strong bonds, 2-3 mins of aggressive mixing, swiping the sides and bottoms is recommended. Use a variable speed drill with 450-500RPM with a 2"- 4" rotary mixer, depending on the amount being mixed.

**3. Should I wear gloves during mixing and application?**

We recommend the use of latex gloves or other skin protection during mixing and application. Protective eyewear is also appropriate. For spills, use denatured alcohol to wash skin followed by soap and water.

**4. Is there a recommended temperature for mixing and application?**

For coating mixtures, we recommend a temperature between 50°-90° F. For bonding mixtures, the temperature should be in the 50°-90° F range.

**5. What is the shelf life of Nu Era Tec construction coatings?**

The shelf life of an unopened container is one year. A improperly closed container with unused resin may have a shelf life of 6 months.

**6. What surface preparation is needed prior to application?**

All surfaces should be clean and dry. Any surface contamination such as rust, oil, grease, dirt or pooled water should be removed. A light sand blasting or machine sanding is recommended for all metallic surfaces. DO NOT USE ACETONE or SOLVENT to clean surface. Use denatured alcohol or soap and water.

**7. How much coverage will one catalyst gallon give?**

Depending on the application technique, generally you can cover 80 to 100sq ft. 10 to 12 mil

**8. Why do Nu Era Tec products eliminate oxidation?**

Our products are waterproof and the chemical and physical properties of Nu Era Tec products help to preserve the structural integrity of any surface it covers.