



TRANSARMOUR

WE WORK HARD TO FIND SOLUTIONS



SOUTHERN POWER
AND COATING SOLUTIONS



DIS-TRAN OVERHEAD
SOLUTIONS

Ask for TransArmour products at any of our authorized companies.



WHAT IS TRANSARMOUR?

TransArmour has engineered innovative coatings by utilizing the very latest technology to solve corrosion issues on the grid.

Our advanced coating formula was originally designed for application on utility equipment as an alternative to stainless steel in corrosive environments. It has rapidly expanded into other areas of service to the utility industry.

TRANSARMOUR ADVANCED COATINGS

10x

The strongest product we offer.

Excellent for coating transformers, reclosers, switchgear and network transformers; tailored for coastal and caustic environments that would normally require stainless steel.

- 10,000 hrs salt fog resistance
- 40 years of UV resistance
- 40–60 yrs corrosion resistance
- Superior chemical resistance
- Color matchable
- Self-cleaning and anti-graffiti

5x

An extremely versatile paint.

Ideal for subdivisions where pad mounts and other cabinet devices are subject to fertilizers, landscaping maintenance equipment and sprinkler spray; tailored for coastal and inland environments without direct salt spray.

- 9,000 hrs of salt fog testing
- 20 yrs of UV resistance
- 20–25 yrs corrosion resistance
- Slight chemical resistance
- Color matchable

3x

Versatile paint at a versatile price.

Very capable in similar various applications as the 10x and 5x coatings, but positioned at a lower price point.

- Great protection and price
- 2,000 hrs of salt fog resistance
- 6 yrs UV resistance
- 6–9 yrs corrosion resistance
- 1K (single part) water borne product
- Color matchable

ALUMA ARMOUR

A strong polyurethane coating.

Excellent for replacing galvanizing on poles, racking, bearings and hardware. Born in the oil industry, the base resin was originally designed for bridge and off shore oil platforms where minimal surface preparation is available.

- Used on all of our hardware
- 15,000 hrs of salt fog resistance
- 40+ yrs corrosion resistance
- Impact and heat resistant
- Aluminum color only

ARMOUR

Armour T is a PTFE/graphite coating. Ideal anywhere there is required motion or where critical moving parts sit inactive for long periods of time. With this coating, dry lubricant allows for the prevention of galling on hardware.

- 7,500 hrs salt fog resistance
- 15–20 yrs corrosion resistance
- 3–4 yrs UV resistance

PRACTICAL APPLICATIONS

Hardware

Nuts, bolts, anchors, crossarms, etc.

Electrical Distribution and Transmission Equipment

Transformers, regulators, power transformers, switch gear, etc.

Poles

Coating metal distribution poles allows for a longer replacement cycle

Mobile Application

Allows for the coating on substations and transmission equipment in the field.

Subdivisions

Rust, graffiti, and weed eaters are no match for TransArmour; keeps equipment looking new.



TRANSARMOUR DISTRIBUTION EQUIPMENT COATING PACKAGES



Can be applied to beach front locations, chemical plants, fertilizer plants, oil refineries, and off-shore oil rigs.



10,00 hours
Blisters 6
Rust 9
Scribe 4

5x Coating Package

- ASTM B117 Salt Spray 9,000 hours with a scribe at 6 mils
- 20 years of UV resistance with low color fade
- Excellent abrasion resistance with epoxy characteristics
- Good chemical resistance
- AlumaArmour primer / 10,000 hour test alone @ 12 mils



some undercutting present



10x Primer / Topcoat
10,850 hours
ASTM B117



10x Primer / Topcoat
15,300 hours
ASTM B117

10x Coating Package

- ASTM B117 Salt Spray 15,000 hours with scribe at 6 mils
- 40-year UV resistance; no color fade with Lumiflon UV inhibitors
- 10x marine grade epoxy primer (6,500 hour test clone at 12 mils)
- Excellent abrasion resistance
- Excellent chemical resistance



TRANSARMOUR

4307 Highway 80
Palahatchie, MS 39145, US

transarmour.solutions
(844)-X-ARMOUR

Justin Sarrett
jsarrett@transarmour.solutions
(601) 214-3435

Ron Shaw
rshaw@transarmour.solutions
(850) 830-8071

Brian Jones
bjones@transarmour.solutions
(601) 951-8004

Jeff Coleman
jcoleman@southernpowersolutions.com
(662) 458-0380

