

# ARMORTRAK V1

## MILITARY GRADE FLEXIBLE COATING

### PRODUCT DESCRIPTION

Armortrak is a tough, single-pack, totally flexible, slip-resistant, waterproof protective polyurethane coating with self-contained recycled rubber granules for an attractive tough textured finish. When exposed to atmospheric moisture, Armortrak undergoes a chemical curing process which changes it from a liquid to a tough polyurethane membrane. It has excellent abrasion and chemical resistance. It is also available in a smooth version without the rubber granules. Both Armortrak (aromatic version) and Armortrak 18 (aliphatic version) may be used for indoor and outdoor applications. However, as Armortrak may experience some degree of fade in outdoor applications, Armortrak 18 is recommended for maximum UV protection under these conditions. Armortrak will chemically bond to most clean and dry surfaces. These include, but are not limited to, concrete, wood, fiberglass, metal, rubber and sound-painted materials. Some metal and extremely porous surfaces may need to be primed. Armortrak can be applied by roller, brush or spray. Armortrak can give a relatively smooth or rough surface, depending on application technique.

### USES

Armortrak has many applications for commercial, military and civilian use. Armortrak protects surfaces from foul weather elements and harsh chemicals, while creating a nonslip surface on: pedestrian walkways/truck beds/ramps and loading docks/bridges/metal and wooden steps/catwalks/ship decks/marine applications/pleasure boats/storage tanks/floors/handicap ramps/pools and spas/sealing rusty pipes/playgrounds/freight elevators/tool handles/roofing/vehicle undercoating/curb ramps/parking lots.

### COLORS

Armortrak comes in standard and custom colors, including Black, Dark Grey, Light Grey, Brick Red, Safety Red, Dark Blue, Medium Blue, Green, Olive Green, Safety Yellow, Safety Orange, White, Tan, Beige, and Cream (without pigment or rubber granules). All colors also available in smooth version (without granules). Color matching on volume orders.

### PHYSICAL PROPERTIES

WEIGHT PER GALLON	10 lbs
VISCOSITY	Kreb Units 67-12
SOLIDS BY WEIGHT	66%
APPLICATION TEMPERATURE RANGE	32°F-95°F
APPLICATION THICKNESS	2 Coats Minimum 30-40 Mils
FLEXIBILITY	Total Flexibility
RESILIENCE	Resilient in Dry State
ABRASION RESISTANCE	Tabor Wheel, 1000 gr load, 1000 cycles 30.5
FIRE RESISTANCE	Flame spread ASTM E-162: 01
SMOKE GENERATION	ASTM E-662: 06
SALT WATER RESISTANCE	100%
FREEZE-THAW RESISTANCE	-60°F-254°F
POT LIFE	3 Hours
SHELF LIFE MINIMUM	1 Year
FLASH TIME	1.5-3 Hours
WALK TIME	6-12 Hours
TIME BETWEEN COATS	± 1 Hour
FULL CURE	± 4 Days
VOC	2.08 lbs/gal
% SOLIDS	75.8%
DOT HAZMAT INFO	Paint, 3, UN1263, PG III
COEFFICIENT OF FRICTION/SLIP RESISTANCE (TEXTURED)	Dry=.91, Wet=.62



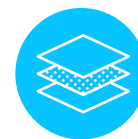
Fast Drying



2x Coat Minimum



Walk Time: 6-12 Hours



Compatible with over 10 different substrates



Flexible



Can be used Indoors and Outdoors

<b>ONE PART</b> No Mixing of Components	<b>TOTALLY FLEXIBLE</b> Never Chips, flakes, or peels	<b>REPAIRABLE</b> Bonds to Itself	<b>PROTECTION</b> Waterproof, Resistant to acid, chemicals, UV exposure, and Salt Water
<b>FAST DRYING</b> Very short intercoat time	<b>FOOT TRAFFIC</b> In 6 to 12 hours	<b>ECONOMICAL</b> Lasts for years; no need to remove old Armortrak when recoating	<b>INDOOR/OUTDOOR</b> Can be used on a wide variety of applications

**INDOOR/OUTDOOR**

**1-Part Flexible Urethane Coating**