

A-TECH 260

TWO COMPONENT, SOLVENT FREE, HIGH SOLIDS URETHANE ELASTOMERIC BASE MEMBRANE USED FOR A VARIETY OF INTERIOR/EXTERIOR APPLICATIONS

A-TECH 260 is a two component, fast setting, fast curing, solvent free, flexible, high performance and high solids urethane elastomeric coating which is the base coat that can be applied to suitably prepared interior or exterior concrete, plywood and metal surfaces, weather rusted or not. Owing to its fast gel time, A-TECH 260 is suitable for applications in temperatures as low as 20°F. It may be applied in a single or multiple applications. A-TECH 260 is also relatively insensitive to moisture and temperature allowing applications in varied temperatures and humidity.

A-TECH 260 has the unique ability to be applied directly upon existing rust and utilities this roughened surface as a permanent mechanical bond as well as completely forming a non-permeable membrane which halts all existing oxidation or "smothers existing rust" as well as prevents future corrosion. A-Tech 260 will protect ferrous metal such as steel and cast iron from corrosion under extreme condition such as perpetual immersion in salt brine and sea water. New, bare steel requires a blast profile for mechanical bond only. There is no need to blast to bright metal to remove all rust as with other coating.

FEATURES

- Non-gassing.
- Coats green (vented) concrete.
- Can be applied at any thickness.
- Good thermal stability.
- Good chemical resistance.
- Meets USDA criteria.
- Excellent low temperature flexibility.
- Interior or exterior applications.

- Recoatable.
- Seamless.
- Environmentally safe
- An Anti-Corrosion and Waterproofing coating.
- Will not bubble, chip, peel, crack or delaminate

TYPICAL USES

- Vehicular traffic areas.
- Protection of metal surfaces against rusting
- Sundecks and balconies.
- Crack repairs.
- Expansion joints.
- Stalls, wash racks, kennel runs.
- Exterior and interior pedestrian traffic surfaces such as walkways, patios and stairways.
- Interior surface such as floors and mechanical rooms.
- Vehicular traffic areas.

PACKAGING

5 Gallon Kit: One 5 gallon pail (net 4 gallons) of Part-A and one 1 gallon can of Part-B.

1 Gallon Kit: 1 gallon can (net 0.8 gallons) of Part-A and one quart can (net 0.2 gallons) of Part-B.

COVERAGE

A-TECH 260 may be applied at any rate to achieve desired thickness. Theoretical coverage for 1 mil thickness is one gallon per 1520 square feet.

SURFACE PREPARATION

Refer to general guidelines for complete information.

TECHNICAL DATA (Based on draw down film)

Solids by Volume.....	95%
Pot Life (min @ 75°F, 50% RH).....	15 ± 3 minutes
Tack Free Time.....	4-6 hours
Hardness, ASTM D-2240.....	64 ± 3 A
Tensile Strength, ASTM D-412.....	1500 ± 100 psi
Elongation, ASTM D-412.....	1000 ± 100%
Tear, ASTM D-624.....	230 ± 25 pli
Split Tear, ASTM D-470.....	60 ± 5 pli
Total Solids by Volume, ASTM D-2697.....	95%
Volatile Organic Compounds*	
ASTM D-2369-81.....	0.46 lb/gal 55 gm/liter

* Contains some high boiling colorless plasticizers.

SURFACE PREPARATION CONTINUED

obtain a uniform color, making sure to scrape the solids from the bottom and sides of the pail. Pour Part-B into Part-A slowly and while mixing, scrape the sides of the container. Mix for 1-2 minutes. Box the materials. Mix the combined Part-A and Part-B mixture thoroughly until uniform color is obtained.

APPLICATION

For best results, use a squeegee or notched trowel to spread A-TECH 260 evenly over the entire deck. A-TECH 260 should be applied at a temperature of 20°F and above. Curing time will depend on temperature. Requires a continuous coating application to minimize lines and/or streaking.

**Manufactured In The United States Of America Exclusively For
A-Tech Products & Services Ltd.
#45 Petite Café, Princes Town
Trinidad West Indies
1-868-655-8395 / 1-868-354-5509**

- A-TECH 260 cannot withstand direct wear and abrasion.
- The following substrates must not be coated with A-TECH deck coating systems or products: on grade or below grade slabs, split slabs with buried membrane, sandwich slabs with insulation, slabs over unvented metal pan, suspended pool decks, swimming pools, magnesite, lightweight concrete, asphalt surfaces and asphalt overlays.

WARNING

This product contains Isocyanates and Curative Material.

**For technical assistance call
1-868-655-8395**

LIMITED WARRANTY

The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.

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