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ABOTHANE 8901-4

UV and Chemical Resistant Polyurethane Coating

Uses:

Abothane 8901-4 can be applied virtually anywhere to protect concrete, wood, metal, masonry and most plastic surfaces from ultraviolet, abrasion, chemicals and graffiti. It has a superb combination of attributes, and can be used without a primer and as a clear topcoat.

Features:

- Ultraviolet resistant
- Highly abrasion resistant
- Repels graffiti
- Clear
- Chemical resistant
- 2-component
- Solvent-based
- High-gloss with very low chalking, even in harsh industrial environments

Benefits:

- Extends the useful life of structures
- Avoids recoating stained surfaces
- Protects machinery and equipment from damage and extends life
- Excellent gloss retention

Technical Data:

PROPERTY	DATA
Abrasive Resistance ASTM D 4060	0.044g (CS 17/ Load 1000/ Cycles 1000)
Coefficient of friction (Slip resistance) ASTM D 1894	0.95
Chemical Resistance ASTM D 543	Excellent
Pencil Hardness ASTM D 3363	3H
VOC EPA method #24	380 g/L
Heat resistance ASTM D 2485	190°F (90°C)
Hardening time, approx.	1.5 hr.
Pull-off strength ASTM 4541	746 psi (5.14 MPa)
Impact Resistance ASTM D 4226	82.5
Coverage sq. ft./gal appx.	320 sq. ft. X 3 mil

Application:

Good surface preparation is essential for strong adhesion. Clean surface by washing, sandblasting, or muriatic acid etching as appropriate for the substrate. Laitance (deceptively sound-looking surface) on new concrete must be etched or sandblasted. (See "Coating and Resurfacing with Abatron Epoxies".) Existing coatings can be coated over only if brushing with Abocoat 8006-3 shows adhesion without peeling or lifting.

Mix 2 volumes resin (Part A) with 1 volume hardener (Part B) by stirring thoroughly in a container. Thin with Abosolv 8901-4 as desired.

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Apply to dry surfaces only. Surfaces permeated by dampness should be first sealed with Primkote 8106-6 (water-based) or Primkote 8006-1 (solvent-based). Apply with spraygun, roller, lamb's wool applicator or brush. Recoat 1 or more times as desired after the coating has hardened.

When coating over painted surfaces, test first by applying Abothane 8901-4 to a small area and observe for peeling or lifting.

Maintenance:

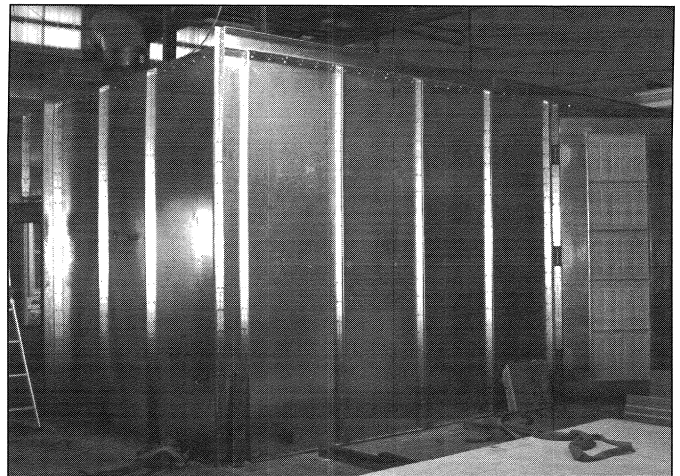
Clean with detergent and water. Scuff marks can be removed with mild abrasive.

Additional Products:

ABATRON manufactures an extensive line of adhesives, coatings, sealants, repair and maintenance products, potting and encapsulating compounds and chemical specialties. For more information, contact the company as indicated below.

Limited Warranty:

The above information is the result of accurate laboratory and field tests. However, no guarantee is offered as uses and applications are beyond our control. The user is urged to test



this product under his own conditions. All warranties, including the implied warranties of merchantability and fitness for a particular purpose, are excluded. In the event of manufacturing defects in the product, purchasers' remedies are limited to the replacement of the product or a refund of its purchase price.

Technical Help:

Technical assistance is available by phone at 262/653-2000, by fax at 262/653-2019 or through the company's website, www.abatron.com.

Filing:

File under Division 9 using CSI MasterFormat.

Manufactured by:



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