



851227

# ABOCOAT 8508-3

## Self-Leveling Epoxy Coating and Resurfacer

### Uses:

Abocoat 8508-3 is the first choice for heavy-duty protection and rebuilding of smooth, spalled, cracked or pitted floors. Apply to concrete, masonry, wood, metal, glass and composite surfaces. Ideal for seamless floors in heavy-traffic areas. Can be used with sand or grit to make a great anti-slip surface.

### Features:

- Contains no water or solvents
- Can be applied in any thickness
- Primer recommended
- Available in standard and custom colors
- 2-component (3:1 by volume)
- Virtually shrink-free

### Benefits:

- Can be mixed with sand and gravel to level damaged areas
- Excellent chemical and salt resistance
- Superior wear resistance
- Superior color retention

### Technical Data:

PROPERTY	DATA
Abrasive Resistance ASTM D 4060	0.160g (CS 17/ Load 1000/ Cycles 1000)
Pull-off Strength ASTM D 4541	1887 psi (13 MPa)
Coefficient of friction (slip resistance) ASTM D 1894	1.43
Impact Resistance ASTM D 4226	5.0
Compressive strength ASTM D 695	18,000 psi
Elongation ASTM D 638	7.6%
Coverage sq. ft./gal appx.	160 sq. ft. X 10 mil
Heat resistance ASTM D 2485	302°F (150°C)
VOC EPA method #24	0 g/L
Pencil Hardness ASTM D 3363	3H
Hardening time 75°F	1-3 hrs.
Shelf-life	2+ years
Pot life: 100 gm @ 75°F	50 min.

### 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 removed by etching or sandblasting. (See "Coating and Resurfacing with Abatron Epoxies".) Existing coating can be coated over only if brushing with Abocoat 8508-3 shows adhesion without peeling or lifting.

Priming with Primkote 8006-1 is recommended.

(application continued from front)

Mix resin (Part A) and hardener (Part B). Wait 5 minutes before applying. Mix small quantities, especially if weather is warm. Apply with brush, roller, squeegee, wire gage rake or similar tools. Application at temperatures between 60°F and 85°F is preferred. Light traffic is possible after 24 to 30 hours. Full cure takes 1 to 3 weeks.

Thin with Abosolv 8006-3B for brushing and Abosolv 8006-3S for spraying. If a longer pot life (working life) is needed, a different hardener can be substituted. Contact technical support.

Blending fillers such as sand and aggregate with Abocoat 8508-3 is recommended when large cracks, depressions or holes are to be filled. This reduces cost and obviates damage due to thermal-expansion differentials. Sand can be broadcast on top of the coating, before it hardens, to create a skid resistant surface.

### **Maintenance:**

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

### **Availability:**

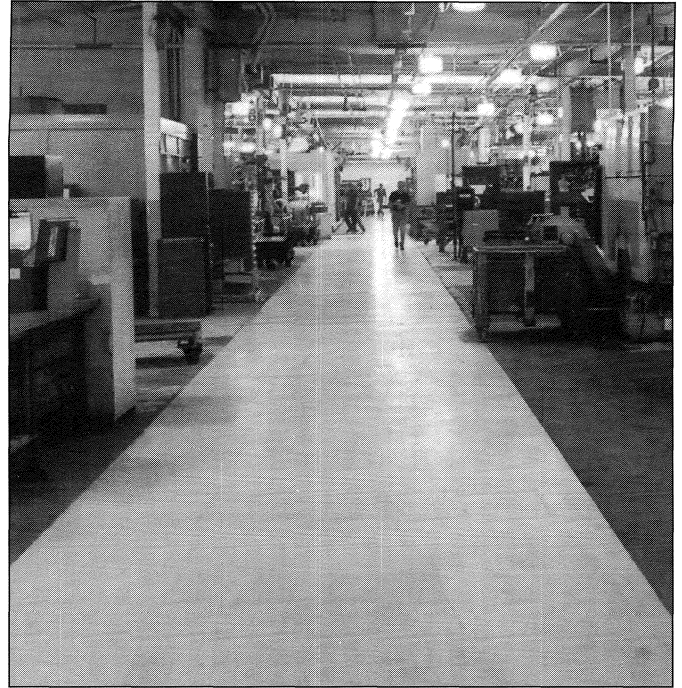
Abocoat 8508-3 is available in 4 quart, 4 gallon, and 12 gallon. kits.

### **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 lab-



oratory 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](http://www.abatron.com).

### **Filing:**

File under Division 9 using CSI MasterFormat.

Manufactured by:



ISO 9001 Registered

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