

TECH DATA - DOC 200

SEALS ALL CONCRETE SEALER



PRODUCT DESCRIPTION:

DOC 200 Seals All penetrating concrete sealer is a one component silicone rubber dispersion that waterproofs concrete, cement block, brick, pavers, stucco, wood, canvas, and other cementitious substrates. When applied properly, DOC 200 seals porous surfaces making them resistant to penetration by water, salt, and other liquids. Little to no change in color to the concrete surface is noticeable. Seals All has material flexibility after curing that allows for expansion and contraction and is UV stable. Temperature stability ranges from -60 to +350 degrees F. Applying DOC 201 helps control spalling and efflorescence in concrete.

RECOMMENDED FOR:

Uses include application to all concrete surfaces, including driveways, patios, porches, sidewalks, garages, stucco, concrete block, pavers, brick, wood, canvas, overlays, and other porous surfaces. Apply DOC 200 to tile grout to waterproof and control mold and mildew. Seals All lasts for up to 15 years with one application.

SOLIDS BY WEIGHT:

Mixed= 8%

VOLATILE ORGANIC CONTENT:

Negligible less than 25 grams/liter

COLOR:

White liquid

COVERAGE PER GALLON:

Concrete driveway - 200 SF/Gallon

Block and Paver - 150 SF/Gallon

Stone and Tile - 250 SF/Gallon

Wood and Tile - 250 SF/Gallon

Stucco and Canvas - 175 SF/Gallon

PACKAGING INFORMATION

5 gallon bucket

55 gallon drum

MIX RATIO:

None, Apply full strength

SHELF LIFE:

1 year

FLEXIBILITY:

325%

FINISH CHARACTERISTICS:

No change to profile, maybe slight color difference in concrete

CLASSIFICATION:

Non-Combustible,

Fire hazards none

ASTM: C 1028, D 2047, E 303

CURE TIME

Initial Cure.....1-2 hours

Light foot traffic.....24 hours

Full cure heavy traffic.....24-48 hours

(depending on substrate and weather)

APPLICATION TEMPERATURE:

45-90 degrees F. In summer apply early morning for best results. In cooler temps apply early afternoon.

TOPCOAT:

None required. DOC 200 is applied in one coat and done. See applications instructions below.

LIMITATIONS:

- 1) For best results use a plastic bug sprayer.
- 2) Do not apply when inclement weather imminent.
- 3) Do not apply if a vapor barrier is required instead.
- 4) All new concrete must be cured for at least 30 days prior to application.
- 5) Color may vary slightly when applying over concrete.
- 6) Always apply a test patch of the entire system prior to using to determine the suitability and adhesion characteristics.
- 7) Do not spray adjacent surfaces, plants, metal, etc.
- 8) See page 2 for application instructions.
- 9) Physical properties are typical values and not specifications.
- 10) See page 3 for limitations of our liability and warranty.

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MIXING AND APPLICATION INSTRUCTIONS

1) **PRODUCT STORAGE:** Store product at normal room temperature. Continuous storage should be between 45 and 90 degree F.

2) **SURFACE PREPARATION:** Surface should be prepped by power washing. Power wash the concrete to remove dirt, oil, grease, tire marking, and other stains. A mild cleaner can be applied over oil and grease and brushed lightly to help breakdown petroleum before power washing. Make sure all cleansers are rinsed away during power wash. Let the surface dry before applying DOC 200

3) **PRODUCT MIXING:** Shake 5 gallon bucket before beginning. Pour into a 1 or 2 gallon bug sprayer and apply.

4) **PRODUCT APPLICATION:** Apply DOC 200 using a 1 or 2 gallon pump up plastic bug sprayer. Make certain that the floor temperature and air temperature is between 40 and 90 degrees Fahrenheit. Preferably, the relative humidity should be below 90%. Apply product in an even swirling motion making sure to overlap and keep a wet edge. Best to saturate the area but do not leave deep puddles as discoloration to the concrete can occur.

- Apply according to coverage rates located on page one of this data sheet
- Once product is dry it does not allow for further penetration so keep a wet edge as you work
- Apply to saturation levels for best results
- When applying to vertical surfaces allow for a 8 inch run down as you spray down the wall top to bottom
- Cover all surfaces not to be treated. (i.e. glass, shrubs, trees, painted surfaces, metal)
- Immediately wash off surfaces not meant to be covered with mineral spirits or water.

5) **RECOAT OR TOPCOATING:** None. Once this product is applied will last up to 15 years.

6) **CLEANUP:** Mineral spirits, soap and water.

7) **RESTRICTIONS:** Restrict the use to light traffic for first 24 hours. Heavy traffic 24 - 48 hours.

**NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND
LIMITATIONS ON OUR LIABILITY**

We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications. **NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT.** We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may **CAUSE SERIOUS PHYSICAL INJURY. BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.** (EpoxyDoc LLC)

SLIP AND FALL INFORMATION
IMPORTANT PLEASE READ

OSHA and the ADA (American Disabilities Act) have set standards for pedestrian surfaces concerning slip resistance. These standards are enforceable and should be taken seriously by professional installers and end users. Most floor coatings are not slip resistant. **EpoxyDoc recommends the use of a slip resistant additive in all flooring systems.** Any floor coatings exposed to water, oil, dirt, grease, and or any other potential slip hazard material should contain a slip resistant additive. EpoxyDoc or its sales agents shall have no liability and will not be responsible for incidents or injuries incurred in a slip and fall accident. It is the end user's and professional installer's responsibility to provide a flooring system that meets current safety standards for slip resistant floors when using EpoxyDoc flooring systems.

Current coefficient of friction required by the ADA is:

- 1) .6 for level surfaces
- 2) .8 for ramps

RESPIRATORY AND SKIN PROTECTION

- 1) Use adequate ventilation when installing coatings.
- 2) Use protective clothing and gloves.
- 3) Use appropriate respirator during application in confined areas.
- 4) Avoid contact with skin
- 5) Some people may be allergic to floor coating resins and vapors