

DESCRIPTION

eNdura E02 is a 100% solids, moisture tolerant epoxy primer for concrete and masonry surfaces. It combines the properties of water insensitivity with good wetting properties. *eNdura E02* provides excellent filling and sealing properties needed under high performance epoxy wall coatings on concrete and cinder block walls. The moisture tolerance of *eNdura E02* allows it to be applied to damp concrete after surface preparation. This includes bonding "old to old" or "new to old" concrete.

ADVANTAGES

- Low modulus – stress relieving
- Fast cure formulation available for priming under coatings
- Moisture insensitive cure
- Conforms to ASTM C-881 requirements
- Low viscosity-good wetting properties

SUBSTRATE REQUIREMENTS

- Bonding surfaces must be sound, clean, and free from standing water
- Substrate temperature must be a minimum of 50°F
- Substrate must be free of dirt, waxes, curing agents and other foreign materials
- *eNdura E02* should not be installed on new concrete until maximum shrinkage has occurred (at least thirty days after pour)

COMPOSITION

- Polyamide-modified epoxy resin and wetting agents

APPLICATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in *Duraamen's* Technical Bulletin # 1. Work must be performed by trained or experienced contractors or maintenance personnel. The Duraamen Company's service department is pleased to answer any technical questions.

INSTALLATION

When priming, spread *eNdura E02* at a rate of 250-275ft² per gallon. Care should be taken to avoid puddles. Application can be made with brush, roller, or squeegee. For mortar applications, allow *eNdura E02* to set for 30 minutes before topping. After seven (7) hours, it will be too hard. Coating applications should not be recoated until *eNdura E02* is completely cured. To speed up the application process, use fast cure formulation.

For complete installation instructions, contact your *Duraamen* representative.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with Xylene or Lacquer thinner. Consult MSDS for safety and health precautions.

COVERAGE

eNdura E02 yields 275ft² per gallon at 5-6 mils film thickness.

AVAILABILITY

eNdura E02 is available throughout the United States and Canada. Contact *Duraamen* representative in your area for details.

MAINTENANCE

After completing the application of *eNdura E02*, the installer should provide the owner with maintenance instructions. If floors become slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly. *eNdura E02* is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns necessitating application of a finish coat.

COLOR SELECTION

eNdura E02 is available in Clear or Standard Colors. Custom colors are available subject to laboratory approval, minimum quantity, lead time for production, and increased cost.

TECHNICAL SERVICE

Duraamen Building & Allied Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.

TECHNICAL DATA

Viscosity @ 75 ^o F	400 – 450cps
Mixing Ratio	2 parts A to 1 parts B by volume
Solids Content	100% Solids by volume
Volatile Organic Content	-0-
Gloss, 60 ^o F	Low sheen
Weight Per gallon	9.00-9.50 pounds per gallon, mixed

CURE/DRY TIME

Pot Life	30-40 minutes
Dry to Touch	6-8 hours @ 75 ^o F
Re-Coat (regular cure)	10-12 hours @ 75 ^o F
Re-coat (fast cure)	4-6 hours @ 75 ^o F
Full cure, max. resistance	5 days

WARRANTY

Duraamen Building & Allied products, Inc. warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of *Duraamen*. If any product fails to meet this warranty, the liability of *Duraamen* will be limited to replacement of any non-conforming material if notice of such non-conformity is given to *Duraamen* within (1) one year of delivery of materials. *Duraamen* may in its discretion refund the price received by *Duraamen* in lieu of replacing the material. No customer, distributor or representative is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of *Duraamen*. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. *Duraamen* reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. DURAAMEN'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND DURAAMEN SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY OTHER THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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