

Perdüre E32

water based epoxy emulsion primer/sealer

düraamen

engineered to perform

DESCRIPTION

Perdüre E32 is a water based epoxy primer/sealer formulated to have a maximum penetration into concrete surfaces to provide high bond strength and adhesion. It is specially formulated to reduce concrete outgassing. Perdüre E32 has very low odor and can be used in occupied areas. Ideal for both new and old concrete surfaces, Perdüre E32 is used as a primer for Perdüre high build and thin film coatings systems.

ADVANTAGES

- Low odor during application and cure
- Fast dry and re-coat time
- Easy clean-up
- Can be used on damp/green concrete
- Greatly reduces the probability of concrete outgassing

SUBSTRATE REQUIREMENTS

- Substrate temperature must be a minimum of 50°F and relative humidity below 85% for proper curing.
- Substrate must be free of dirt, waxes, curing agents and other foreign materials

COMPOSITION

Water-borne epoxy emulsion.

COLOR SELECTION

Perdüre E32 is available in CLEAR formulations only.

APPLICATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in Düraamen's technical Bulletin #1. Work must be performed by trained or experienced contractors or maintenance personnel.

INSTALLATION

Mix each component of Perdüre E32 prior to combining together. Mix 2 parts of Part A with 1 part of Part B and wait at least 30 minutes before starting the application process. Apply Perdüre E32 with a short nap roller (1/4" nap) at the rate of 300ft²/gal. Care should be taken to avoid any puddles. Two coats of primer may be necessary to ensure uniform wetting and coverage. The second coat may be applied over wet primer after it turns clear. Follow the recoat windows specified below:

Water based topcoat	2-24hours
100% solids epoxy topcoat	6-24 hours
Solvent based topcoat	24 – 36 hours

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

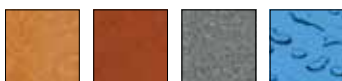
Perdüre E32 yields 350-400ft² per gallon at 2-3 mils dry film thickness.

AVAILABILITY

Perdüre E32 is available throughout the United States and Canada.

MAINTENANCE

After completing the installation, the applicator should provide the owner with maintenance instructions. If floors become slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly. Perdüre E32 is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Treating the surface with a floor finish (Smärtgard) is optional. Long periods of heavy traffic may cause wear patterns necessitating application of a finish coat.



düraamen engineered products, inc.

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TECHNICAL SERVICE

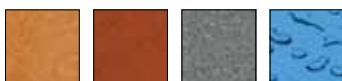
Dūraamen Engineered Products Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.

TECHNICAL DATA

Viscosity @ 75°F	300-400cps
Mixing Ratio	2 parts A to 1 parts B by volume
Solids Content	38-40% by volume
Bond Strength to Concrete	400-500psi (100% concrete failure)
Weight per gallon	8.75lb/gallon, mixed
Pot life	2 hours
Dry to Touch	4-6 hours @ 75°F
Re-coat	6-24 hours @ 75°F
Light Traffic	24 hours @ 75°F
'H' hardness	2 days
'5-H' Hardness	30 days

WARRANTY

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