

DUR-A-TEX #32

DESCRIPTION

DUR-A-TEX #32 is a one-component acrylic polymer additive. It is combined with Portland cement and sand, eliminating the need for water. It can be trowel applied at 1/8" to 1/2" thick as a mortar or it can be extended with the appropriate amount and size of pea gravel for any thickness to protect new floors or to repair old floors. The DUR-A-TEX #32 surface is very hard, seamless, and long wearing. It can be left "as is" (not sealed) when a cementitious appearance is acceptable or resurfaced with any Dur-A-Flex Epoxy or Poly-Crete flooring system.

BENEFITS

- High Bond Strength
- Easy to Apply
- High Compressive Strength
- Frost & Weather Resistant
- Economical
- Resilient
- Shock Resistant

COLORS

DUR-A-TEX #32 is a Portland cement-based product. Most Portland cement is grey in color.

TYPICAL USES

- Concrete Patching
- Underlayment
- Pitching to Drains

SURFACE PREPARATION

This product requires preparation in order to perform as expected. Substrate must be profiled, clean, sound, and dry. Please refer to the master Surface Preparation Guide on our website for more information.

APPLICATION METHOD

DUR-A-TEX #32 must be stirred before using. Apply a thin coat of DUR-A-TEX #32 polymer just before the application of the topping. The application should be very thin, approximately 200 square feet per gallon. Porous surfaces need to be primed twice. Apply the first prime coat 1 part Dur-A-Tex #32 to 1 part cold water, allow to dry, then re-prime with Dur-A-Tex #32 liquid.

The topping must be applied before the primer dries.

Re-prime if necessary.

For best results, use clean, dry, and bagged aggregate. Keep all materials cool prior to mixing.

Mix cement and aggregate first. Stir DUR-A-TEX #32 in its container and pour liquid slowly into the dry ingredients while mixing. Avoid long periods of mixing, 2-3 minutes is sufficient for troweling. IMPORTANT: Prepare only what can be placed in 20-30 minutes. Do not attempt to re-temper the mortar after it begins to set.

Please refer to the Dur-A-Tex #32 Mixing Guide in the Master Price Guide for detailed instructions.

Dur-A-Tex #32 can be re-coated 24 hours after placement with any Dur-A-Flex Epoxy or Poly-Crete flooring system.

Do not use Cryl-A-Flex (MMA) systems over this product due to poor adhesion.

JOINT GUIDELINES

Refer to the Joint Guidelines for complete details on our website.

DUR-A-TEX #32

TECHNICAL INFORMATION

Physical Property	Test Method	Result
Compressive Strength, psi	ASTM D-695	5,790
Adhesion	ASTM D-4541	Substrate Failure
Tensile Strength, psi	ASTM C-307	830
Flexural, psi	ASTM C-293	2,010
Impact, in Lbs.	ASTM D-2444	24
Abrasion Resistance CS10 wheel (1000g load)	ASTM D-4060 1000 Cycles	0.24 gm loss
VOC Content		0 g/l

LIMITATIONS

This product is best suited for application in temperatures between 55°F and 90°F. Substrate must be clean, sound, and dry.

1. Keep liquid from freezing at all times.
2. Shake container before using.
3. Dry aggregate is required to achieve ultimate physical properties.

PACKAGING

DUR-A-TEX #32 is available in 5-gallon pails and 50-gallon drums

MOISTURE CONCERNS

Please refer to the Floor Evaluation Flow Chart in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

CAUTION

Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. KEEP OUT OF REACH OF CHILDREN.

Before using any DUR-A-FLEX, Inc. product, be sure the Material Safety Data Sheet is read and understood.