

ENDURANCE 1500 TILE GROUT

Product Information Sheet



DESCRIPTION

ENDURANCE 1500 is a user friendly, water cleanable, 100% solids epoxy grout and adhesive. Used for grouting ceramic tile, brick pavers, and stone. **Endurance 1500** is supplied in pre-packaged kits containing resin, hardener, and aggregates that produce a dense uniform seal. Typical applications for **Endurance 1500** require resistance to thermal shock, chemicals, and heavy traffic.

KEY ADVANTAGES

- User friendly packaging
- Low odor for use in occupied areas
- Meets USGBC LEED criteria for low VOC
- Meets ANSI-A-118.3 specification for chemical resistant, water cleanable epoxy grout
- Low viscosity—good wetting properties
- Versatile—for both setting and grouting all types of tile
- Meets USDA requirements

KEY CONSIDERATIONS

- Some tiles and pavers can be stained by color pigments in **Endurance 1500**. Test small area to determine results before grouting entire surface
- Substrate temperature must be a minimum of 50°F
- Substrate must be free of dirt, waxes, curing agents and other foreign materials
- Protect from exposure to chemicals and harsh cleaners until fully cured

COLOR SELECTION

Endurance 1500 is available in standard colors and custom color matching is available, restrictions apply.

COMPOSITION

100% epoxy resin and grout fillers.

CURE/DRY TIME

Working Life	45 mins @ 75°F
Dry to Touch	6-7 hrs @ 75°F
Recoat	10-12 hrs @ 75°F
Light Foot Traffic Service	20-24 hrs @ 75°F
Full Cure & Max. Resistance	5 Days @ 75°F

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful tile flooring system application. Before grouting, clean joints and the tile surface with a damp sponge to remove dust, dirt, and other contaminants. Do not leave water standing in joints. Do not clean tiles with acid cleaners.

MIXING INSTRUCTIONS

Empty entire contents of Part A and Part B into a clean mixing pail. With a slow speed drill, mix until liquids are completely blended, yields 1 mixed gallon when all three components are blended together. Add Part C slowly and mix until all of the aggregates are incorporated and no lumps remain. Confirm that the material is fully mixed before beginning project.

INSTALLATION

Place mixed **Endurance 1500** onto working area. Following standard epoxy and grouting techniques, apply to surface. Be sure all grouted joints are completely filled. Remove excess grout with grout float. Do not leave excess grout on the face of tiles.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

