

High Performance Grade III Resin Chip System

Endüra is a high performance Grade III resin flooring system designed to be used in residential and commercial applications.

The endüra system requires the application of:*

- a. endüra E21, 100% solids, pigmented epoxy coating that is broadcasted with blended colored resin chips
- b. endüra P70, 98% solids clear, Zero VOC polyaspartic top coat

This system combines the benefits of Epoxy resins and Polyaspartic technology. Epoxy resins offer better wet-ability and adhesion to various substrates where as Polyaspartics offer very high abrasion resistance, hot tire pick-up resistance and excellent chemical resistance.

Uses

commercial

Restaurants, workshops, office lobbies, retail outlets, locker rooms
food service areas, warehouses, schools, gymnasiums, Yoga/spa outlets,
and more...

residential

Living rooms, entertainment rooms, basements, gyms, garage floors,
laundry and storage rooms

Benefits of professionally installed endüra flooring

- Use of epoxy resins ensures superior wetting and excellent bonding to the substrate.
- Epoxy resin designed for moisture insensitive cure.
- Easy to clean and bacterial resistant.
- Reduces random gas emissions and is mold resistant.
- Excellent abrasion, impact and hot tire pick up resistance.
- Superior resistance to a variety of harsh chemicals like brake fluid, gasoline, mek, hydraulic oil, and more...
- UV stable super clear top coat.
- Super fast cure—the floor can be returned to service within hours after the application of the top coat.
- Zero VOC system.
- More available color options than other brands.

endüra E21

Endüra E21 is a 100% solids, pigmented epoxy floor coating designed to provide high gloss, chemical resistant protection. It is essentially odorless and can, therefore, be used in occupied areas. endüra E21 provides a smooth, high gloss finish or, in a heavy body form, an orange peel, texture finish. It can be broadcasted with resin chips.

advantages

- Low odor during application and cure
- Zero VOC
- Easy application and clean-up

endüra P70

Endüra P70 is a two component, ultra high solids, aliphatic Polyaspartic polyurea designed to provide high gloss, UV stable (non-yellowing) and chemical resistant protection. endüra P70 is a superior, new generation product exhibiting fast cure and excellent stain resistance.

Endüra P70 has very low odor and can be applied indoors in occupied areas. It is generally used as a clear, high gloss finish on endüra high performance resin chip system.

advantages

- VOC compliant
- Fast set times
- Excellent UV resistance
- Very high gloss
- Excellent abrasion resistance
- Chemical & stain resistance
- Low odor; can be used in occupied areas

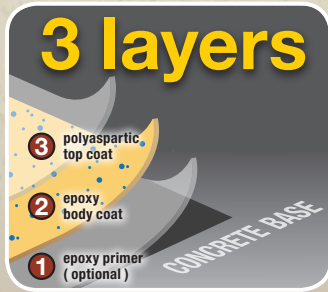
endüra P70 technical data

Mixing Ratio	2 parts A to 1 parts B by volume
Solids Content	95%–97% by volume
Volatile Organic Content	35.8 gm/L
Tensile strength ASTM D412	3000–4000 psi
Hardness Shore D 24hr	25–35
Pot Life	20 minutes
Re-Coat	4 hours @ 75°F
Light Traffic	4-5 hours @ 75°F
Heavy Traffic	48 hours

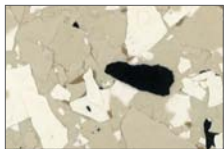
***Important!:** For successful installation of any resinous flooring systems a concrete surface profile (CSP) of 4 to 5 is recommended. If the installer is unable to achieve the CSP of 4 or 5, application of primer, endüra E02, may be necessary.



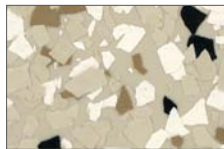
High Performance Grade III Resin Chip System



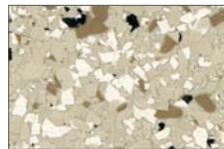
available colors



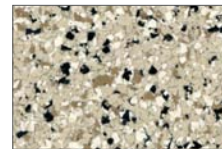
Shoreline 1/2"



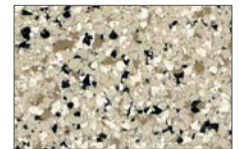
Shoreline 1/4"



Shoreline 1/8"



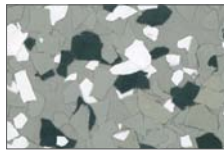
Shoreline 1/16"



Shoreline 1/32"



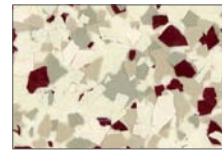
Antler 1/4"



Snowfall 1/4"



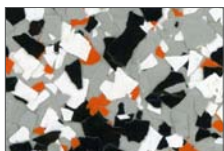
Beachcomber 1/4"



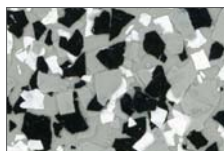
Fireside 1/4"



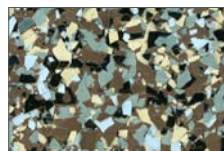
Almond 1/4"



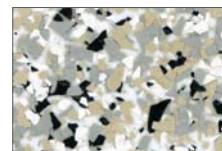
Hog 1/4"



Domino 1/4"



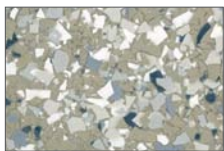
Dakota Trail 1/8"



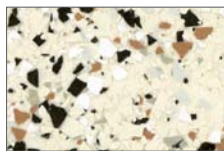
Cabin Fever 1/8"



Submarine 1/8"



Morning Dew 1/8"



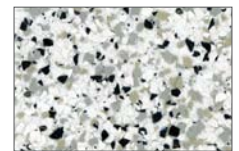
Spice 1/8"



Coral Reef 1/8"



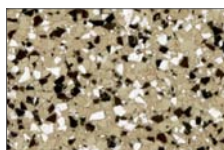
Swan 1/16"



Quicksilver 1/16"



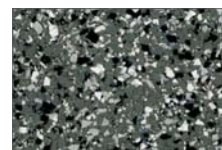
Trailmix 1/16"



Buckskin 1/16"



Scarecrow 1/16"



Wombat 1/16"



Stonehenge 1/16"