NOVOLAC CONTAINMENT EPOXY

2 COMPONENT, 2 TO 1 MIX RATIO EPOXY

Product Data

Volumetric Ratio..... 2 to 1
Solids.....100% (+ or - 1%)
Coverage..... 100 SF/gal. at 16 mil
200 SF/gal. at 8 mil
Application Temperature ..... 40-90°F
Thinning ..... Not Required
Pot life..... 15-20 min.
Working Time on Floor..... 20-30 min.
Cure Time .....12 hours (walking)
24 hours (light traffic)
Full Cure..... 5 to 7 days
Critical Re-Coat Time ..... 12 hrs.
Shelf life.....12 months.
USDA Food & Beverage .....Meets Req.

Color Pigments

E2U Novolac Epoxy is available with standard premixed colors

Available color Include:

- Clear
- Light Gray
- Medium Gray
- Dark Gray
- White
- Black
- Tan
- Beige
- Tile Red
- Safety Red
- Safety Blue
- Safety Green
- Safety Yellow

Packaging

1.5 Gallon Kits:

Part A .....1 gal.
Part B..... ½ gal.

15 Gallon Kits:

Part A ..... 10 gal.
Part B.....5 gal.

PRODUCT DESCRIPTION

E2U Novolac Containment Epoxy is a two component, 100% solids and extremely chemical resistance to many acid, alkali and other harsh chemicals. It can be applied in cool damp conditions as well as can be used in areas that are subject to extreme heat. Silica Sand or Color Quartz can be broadcast into E2U Novolac Containment Epoxy. It can be used on new floors as well as for refurbishing existing surfaces.

APPLICATIONS

The uniqueness and universality of E2U Novolac Containment Epoxy chemistry facilitates the applications where USDA Food & Beverage and other regulatory requirements must be obtained. Ideal areas of use include: Secondary containment, Chemical and waste treatment plants, Gas and electric utilities, Power plants, Textile mills solvent storage, pump pads, trenches and more.

ADVANTAGES

- Essentially odorless
- Can be applied in cool damp conditions
- Can be used in areas that are subject to extreme heat
- VOC Compliant
- High color stability
- High gloss
- Extremely Chemical resistant
- No amine blush
- low viscosity
- low permeability

PHYSICAL PROPERTIES

PROPERTY	VALUE	REFERENCE
Compressive Strength	11,000 psi	ASTM C 695
Flexural Strength	9,700 psi	ASTM D 790
Tensile Strength	8,100 psi	ASTM D 638
Bond to Concrete	350 psi	ASTM D 4541 Concrete fails at this point
Taber Abrasion	75-80 Mgs	ASTM D 4060
Flammability	Self-extinguishing	
Hardness, Shore D	86	ASTM D 2240
Flash Point	>200°F	

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