



100% High Performance Epoxy Floor Sealer

TECHNICAL DATA SHEET

DESCRIPTION

EpoxyMaster is a super strength coating and sealer for high traffic floors. Excellent for containment areas, especially when an acid and chemical resistant coating is required. Use **EpoxyMaster** to give old worn-out floors a new abrasion resistant surface that will stand up to acids, alkalines, solvents, heat, cold and to protect new floors from wear, spills and damage.

FEATURES

Resists chemicals, impact, corrosion and abrasion
No odor – unlike solvent-based epoxies
100% epoxy resins – no loss from evaporation
Will not break down at temperatures below 550°F (288°C)
Can be applied as non-slip finish
Available in a variety of sizes and colors, including clear
1.5-Gallon Unit covers approximately 190-240 sq. ft. at 10 mils DFT (Dry Film Thickness)
3-Gallon Unit covers approximately 380-480 sq. ft. at 10 mils DFT (Dry Film Thickness)
7.5-Gallon Unit covers approximately 960-1,200 sq. ft. at 10 mils DFT (Dry Film Thickness)

COMPANION PRODUCTS:

EpoxyMaster EPOXYARMOR High Performance Clear Top Coat; eXtreme CLEAN super cleaner/degreaser; Floor Prep & Cleaning Solution; FLEXIBLE JOINT SEALER for expansion joints, MASTER FILL for repairing divots, cracks, etc; EpoxyMaster OIL STOP primer for petroleum based grease/oil saturated floors; ORANGE SOLVE cleaner/degreaser for equipment clean-up. All of these products can be found on www.epoxymaster.com

HOW TO USE

SURFACE PREPARATION:

New concrete floors should be clean, dust free and at least 28 days old before applying products. Older floors should be cleaned and texturized by mechanical means (shot blaster/diamond grinder) or acid etched. Starting with a clean, even textured floor is most important.

PRODUCT INSTRUCTIONS:

1. Measure area to be coated (The 3-Gallon Unit covers approximately 380-480 sq.ft.)
2. Carefully remove the lid from the 5 gallon pail
3. Remove the gallon can marked "Part B" from the cradle
4. Remove the cradle from the pail and discard.
5. Carefully remove the lock ring from the gallon can and open the gallon can.
6. Pour the entire contents of the "Part B" into the 5 gallon pail containing the "Part A".
7. Using a drill motor and a mixer, blend material together for 2 minutes, carefully moving the drill around to ensure a good mix. There must be no visible "Part B" remaining after the mix.
8. Once the product has been mixed for 2 minutes, immediately empty entire contents of pail onto floor to be coated.
9. Spread with 1/8" serrated squeegee, back roll with roller. Do not over roll.
10. You will have 30-45 minutes to apply product to surface. Product will cure if left inside the pail in 8-10 minutes.

NOTE: Temperatures lower than 75°F (24°C) will result in longer cure times; above 75°F (24°C) will result in shorter cure times. (3-Gallon Unit is 34 lbs. of mixed material; 1.5-Gallon Unit is 18 lbs. of mixed material).

Flame Spread Index: **55**

(Per ASTM E84, UL 723, UBC 8-1, NFPA 255)

Smoke Developed Index: **1000**

(Per ASTM E84, UL 723, UBC 8-1, NFPA 255)

SPECIFICATIONS:

Part A Part B

Physical Form viscous liquid

Color pigmented clear to light amber

Odor acrylate amine

Specific Gravity 1.13 1.13

Flash Point (TCC) 200+°F 200+°F (93+°C 93+°C)

HMIS SYMBOL

Health 2 3

Flammability 1 1

Reactivity 0 0

EPOXYMASTER • 755 W. BIG BEAVER RD., SUITE 2020 • TROY, MICHIGAN 48084-4726

PHONE: (888) 376-9954

FAX: (248) 373-0001

AVAILABLE COLORS:

LIGHT GRAY	DARK GRAY	TAN	AZURE BLUE
BATTLESHIP GRAY	BLACK	BRIGHT RED	BRICK RED
CLEAR	FORD BLUE	HUNTER GREEN	FRENCH GRAY
SAFETY GREEN	BEIGE	WHITE	BRIGHT YELLOW
BUFF BROWN ★	COBALT BLUE ★	PURPLE ★	ORANGE ★

★ = SPECIAL ORDER COLOR