



WILKO PAINT
2727 Ohio Street
Wichita, KS 67219
Tel 800-658-3799
Fax 316-838-4288

COATING RECOMMENDATIONS

With Attached Product Data
Coating System No. 7A

For: _____

Date: _____

Prepared By:

WILKO PAINT, INC.

SURFACE DESCRIPTION

Unpainted concrete floors, walls, pits, etc. Previously painted concrete may be recoated after proper surface preparation. New concrete must cure for at least 30 days prior to painting. (see Concrete Floor Section.)

COATING SYSTEM

Primer coat of gray epoxy primer and a finish coat of a two-component, high solids epoxy mastic.

SURFACE PREPARATION

Unpainted Concrete: Remove oil, dirt, grease and other surface contaminants. Acid etch according to "Concrete Floor Preparation Steps" in the Concrete Floors Section of the Wilko Paint Catalog.

Previously Painted Concrete: May require extensive surface preparation including scraping, solvent wiping, high pressure wash, sanding or abrasive blasting of concrete and feathering of paint edges. Spot prime as needed.

For more information refer to "APPLICATION AND INSPECTION" towards the end of this catalog.

PRIME COAT

Product
No. Coats
Application
Dry Film Thickness
Wet Film Thickness

342.45 Wilkopon LVOC Gray (or other colors)
One (at 90% strength)
Brush, roller or spray.
1.0-2.0 mils
2.0-4.0 mils

INTERMEDIATE COAT

Product
No. Coats
Application
Dry Film Thickness
Wet Film Thickness

Optional (depending on exposure)

TOP COAT

Product
No. Coats
Application
Dry Film Thickness
Wet Film Thickness

331.15 Wilkopon Epoxy Mastic White (or other colors)
One (full strength)
Brush, roller or spray.
10-12 mils per coat
14-16 mils

REMARKS: See Technical Data Sheets for more information and for mixing instructions.
Additional surface preparation instructions are in the "concrete Floors" section.

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COATING RECOMMENDATIONS

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CONCRETE CONTAINEMENT WALLS CINDER BLOCK WALLS CONCRETE BLOCKS

SURFACE DESCRIPTION: New or previously painted concrete and masonry materials. New concrete must cure for a least 30 day prior to painting. Old coating must be tightly adhering and chemical resistant.

SURFACE PREPARATION: Remove dirt, oil, grease and other contaminants. Acid etch according to Concrete Floor Preparation Steps (refer to catalog under *Concrete Floors*). All joints and cracks are to be filled with a coatable caulk or Wilko #330.21 100% solids epoxy clear (or 332.72 Gray or other colors) patching compound prior to painting. For very large cracks, the above activated products may be mixed with pure sand, then trowelled into the cracks prior to painting. Fiberglass mesh may also be used – apply the 100% epoxy into the crack and extending over the flat area over the size of the mesh, lay the mesh, then work additional epoxy over the mesh, working it in to keep it fully saturated. On previously painted surfaces, remove loose paint by high pressure washing (1200 psi or greater) using a suitable biodegradable detergent, then rinse with clean water. It is not necessary to remove tightly adhering coating, be make sure that it is chemical resistant to the coating that is being applied. Allow the surface to dry completely (up to 4 days if needed) prior to painting.

PRIMER COAT: Apply one coat of 342.45 Gray Epoxy Primer which has been thinned 10-15% with appropriate thinner (Wilko No. 71 for bare concrete, No. 1 for tightly adhering old conventional coating). Apply with a brush, roller or airless spray. Brushing allows for working the paint into the porosity of the concrete. Allow about one hour for solvent evaporation prior to applying the next coat of paint. Apply a dry film thickness of 2 mils. Allow at least one hour prior to topcoating.

FINISH COAT: Apply one coat of Wilko #331.15 High Solids Epoxy Mastic White (or 339.03 Aluminum Gray, or 332.54 Pearl (Light) Gray), to a dry film thickness of 10-12 mils. This coat is to be applied unthinned (or thinned no more than 10% if necessary) with a roller, airless sprayer.

***OPTIONAL: 2ND FINISH COAT:** If a high gloss finish is desired for a long period of time, apply one or two coats of Wilko #721.52 Wilkothane HS Polyurethane White (or 722.72 aluminum gray, 720.18 or 720.29 clear) to a dry film thickness of 2-3 mils each coat. Add one or two ounces of Wilko #T.12 accelerator to each gallon mixed to enhance cure time in cold weather (~50°F) or 101 retarder to slow cure in hot weather (+90°F). Apply with conventional or airless spray for ultimate gloss finish or with a roller if necessary.

****For any areas that require a skid-resistant surface, induce one to three quarts of Wilko No. 090-09 Skid Resistant Additive to each mixed gallon of 720-series Wilkothane or 330-series Wilkopon Epoxy. Skid resistant areas may be rolled. Allow at least 72 hours before allowing heavy traffic or equipment on the floor.**