



DESCRIPTION

Durapaint epoxy wall is a specially formulated 100% solids epoxy coating for wall and containment applications. **Durapaint epoxy wall** should be used in areas requiring a high-build protective coating with moderate chemical resistance, and can be reinforced with fiberglass cloth for added durability. **Durapaint epoxy wall** provides a high gloss finish.

KEY ADVANTAGES

- Low odor for use in occupied areas
- Chemical and stain resistant
- Optional fiberglass reinforcement increases durability
- Meets USDA requirements

KEY CONSIDERATIONS

- Substrate temperature must be a minimum of 50°F
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials
- Light colors and white are prone to yellowing over time, if not acceptable apply a pigmented aliphatic urethane sealer on top

COMPOSITION

100% solids epoxy resin, aliphatic amines and fillers

COVERAGE

Approximately 500 gr/m² (350 micron thickness)

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion to any successful resinous flooring system application. All substrates must be properly prepared as outlined in Drylex Technical Bulletin #1. Work must be performed by trained or experienced contractors or maintenance personnel. The Key Resin Technical Service Department is available to answer any questions.

INSTALLATION

Durapaint epoxy wall is typically applied over a properly prepared and primed wall surface, contact Key Resin for detailed instructions. Depending upon specification requirements, fiberglass cloth can be imbedded into a base coat of **Durapaint epoxy wall**. Successive applications of **Durapaint epoxy wall** are rolled onto the imbedded fiberglass to ensure a smooth surface and complete coverage of reinforcing fiberglass.

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



CURE/DRY TIME

Working Life	40-50 minutes @ 20°C
Dry to Touch	8-10 hrs @ 20°C
Recoat	8-12 hrs @ 20°C
Light Service	24 hrs @ 20°C
Full Cure & Max. Resistance	5 Days

TECHNICAL DATA

Mixing Ratio	4 Parts A:1 Part B by Volume
Solids Content	100%
Volatile Organic Content (VOC) (EPA Method 24) Rule 1113 in all 50 states	0 g/L, compliant to low VOC
Packing	20 kg /set
Shelf life	24 months

CHEMICAL RESISTANCE

Acetic Acid - 5%	L
Acetone	L
Ammonia Hydroxide - 38%	R
Beer	R*
Bleach	L
Brake Fluid	L
Citric Acid - 30%	R
Citric Acid - 40%	L
Crude Oil	R
Diesel Fuel	R
Ethylene Glycol	R
Fatty Acids	L
Gasoline	R
Hydrochloric Acid - 15%	R
Lactic Acid - 15%	R
Lactic Acid -50%	L
Methyl Ethyl Ketone	L
Nitric Acid - 10%	R
Orange Juice	R
Peroxide - 35%	L
Phosphoric Acid - 85%	L
Skydrol	R
Sodium Hydroxide - 50%	R
Sulfuric Acid - 20%	R
Toluene	L
Urea	R
Vinegar	L
Xylene	L