

DESCRIPTION

Dynoshield is a 100% pure acrylic emulsion paint with excellent weather resistance. It is suitable for both exterior and interior concrete. It offers washability, UV protection, low dirt pickup on the film, and resistance to fungus and algae. Additionally, it contains no added lead or mercury.

PRODUCT FEATURES AND RECOMMENDED USES

It is ideal for application to both exterior and interior concrete, as well as new and old masonry surfaces, especially for office buildings, condominiums, and masonry concrete structures that require long-lasting protection.

TECHNICAL DATA

Type	100% Pure Acrylic Emulsion		
Color	According to Dynoshield Color Card		
Texture	Semi-gloss (Premium type)		
	Satin Sheen (Regular type)		
Non-Volatile	35 - 37 % by volume		
Coverage (Theoretical)	35 - 40 sq.m./Gallon		
Wet Film Thickness	100 - 110 microns		
Dry Film Thickness	35 - 40 microns/coat		
Application	Brush, Roller or Spray		
Diluent	Clean Water		
	Brush, Roller	10 - 15%	by volume
	Air spray	20 - 30%	by volume
Drying Time (21-27°C and 50% RH)	Touch Dry	20 - 30	minutes
	Hard Dry	1 - 2	hours
	Re-Coat	1 - 2	hours

SURFACE PREPARATION

For re-painting, make sure the surface to be painted is free from dirt, grease, waxy contaminants, and loose, peeling paint. If mold and fungus appear on the painted surfaces, it is important that all existing mold be killed before applying a new coat of paint. One effective method for killing mold is to wash the mold-infested surfaces with Dyno Super Mold Killer. The treated surfaces should then be rinsed with clean water and allowed to dry before repainting.

For new masonry surfaces, allow the surface to completely dry for a minimum of 30 days. Before painting, make sure the surface to be painted is free from dirt, grease, and waxy contaminants.

SUGGESTED COATING SYSTEMS

For New Masonry Surfaces

Dynosilk Alkali Resisting Primer P-9000	1 Coat
Dynoshield Pure Acrylic Emulsion	2 Coats

For Repainting

Dyno Chalking Sealer P-1100	1 Coat
Dynoshield Pure Acrylic Emulsion	2 Coats