

DESCRIPTION

Based on a silicone alkyd resin and heat-resistant pigment, Dyno Silicone Alkyd Enamel is an air-dry enamel that offers high-performance coating and many outstanding properties not found in conventional alkyd enamels. It effectively resists ultraviolet attack, has excellent heat resistance, and maintains film integrity for longer durability.

PRODUCT FEATURES AND RECOMMENDED USES

It is an ideal coating for metal surfaces where good weather and heat resistance are of primary importance, such as in the maintenance of furnaces, boilers, electric power plants, oil storage tanks, utility poles, marine equipment, above the water line, and architectural surfaces, etc. It is suitable for service temperatures between 140 – 425°C (dry heat only).

TECHNICAL DATA

Type	Silicone Alkyd
Color	S3286 Flat Gray, S3990 Flat Black, S3215 Flat Aluminium
Texture	Matt
Non-Volatile	38 – 42 % by volume
Coverage (Theoretical)	30 - 40 sq.m./Gallon
Wet Film Thickness	85 - 120 microns
Dry Film Thickness	35 - 50 microns
Application	Brush, Roller or Spray
Diluent	Dyno Thinner No.1
Drying Time	Brush, Roller 5 - 10% by volume
	Air Spray 10 - 20% by volume
	Touch Dry 0.5 - 1 hour
	Hard Dry 1 - 2 hours
	Re-coat 8 - 24 hours

SURFACE PREPARATION

Make sure the surface to be painted is free from dirt, grease, waxy contaminants, and loose peeling paint. Rust or mill scale must be removed by mechanical means, power tools, or sandblasting to ensure the surface is sound for subsequent coatings.

SUGGESTED COATING SYSTEMS

For Metal Substrate

Dyno Silicone Alkyd Anti-corrosive Primer P-6200	2 Coats
Dyno Silicone Alkyd Enamel (140 – 425°C)	2 Coats