

INDUSTRIAL ENAMEL FINISHES (Standard Ready-Mix Colors)

DESCRIPTION

HIGH GLOSS FINISHES

General purpose modified alkyd enamels designed for interior and exterior surfaces. Excellent resistance to general weathering, salt air, mild chemical fumes and light abrasion. No. 559, 634, 659, 721, 745, 862, 865, 866, 868, 904, 906, 925, 933, 935, 944, 956, 964, 975, 977, 1210, 7420, 7430, 7434, 7447, 7448, 7475, 7493, 8494, 122, 131, 146, 163, 165, 166, 167, 168, 169, 186, 187, 188, 1282, 2766

SEMI-GLOSS FINISHES

Modified alkyd semigloss enamels. No. 7232, 7233, 7280, 7283, 7290

FLAT FINISHES

Modified alkyd finish coats designed to diffuse light, eliminate glare and mask surface defects. No. 412, 2764, 7477

METALLIC FINISHES

Ready mixed, aluminum pigmented, modified alkyd finish coats for excellent exterior weather resistance. No. 470, 473, 1020, 1030

USES

HIGH GLOSS FINISHES

Use on properly primed surfaces where a high gloss finish is desired. The wide assortment of colors makes them useful throughout the plant for maintenance and new construction.

SEMI-GLOSS FINISHES

Designed for properly primed interior and sheltered exterior surfaces. Use on machinery and equipment which require lower gloss levels to minimize glare and be less distracting to workers. Resists frequent washing, light abrasion and mild chemical fumes.

FLAT FINISHES

Use on properly primed surfaces where minimum light reflection is desired such as wrought iron, signs, signals and darkrooms.

METALLIC FINISHES

Use on properly primed surfaces where long-term corrosion protection and the beauty and brilliance of a metallic finish is desired, such as on tanks and fences.

RECOMMENDED PRIMERS

(FOR ALL PRODUCTS)

769[®] Damp Proof Red Primer, 1069/1060 Heavy-Duty Rust-Inhibitive Primer

COMPATIBLE PRIMERS

(FOR ALL PRODUCTS)

960/X-60 Rust-Inhibitive Primer

Speedy Dry 1573 Rust-Inhibitive Primer,

8469/8492 Food and Beverage Industry Primers

PHYSICAL PROPERTIES

	HIGH GLOSS FINISHES	SEMI-GLOSS FINISHES	FLAT FINISHES	METALLIC FINISHES
RESIN TYPE	Modified Alkyd	Modified Alkyd	Modified Alkyd	Modified Alkyd
SOLIDS BY VOLUME	35% - 41%	41% - 44%	48% - 49%	32% - 39%
RECOMMENDED DRY FILM THICKNESS	1 - 2 mils/coat	1 - 2 mils/coat	1 - 2 mils/coat	0.5 - 1 mil/coat
WET FILM TO ACHIEVE DFT	3 - 5 mils/coat	2.5 - 4.5 mils/coat	2 - 4 mils/coat	1.5 - 3 mils/coat
THEORETICAL COVERAGE @ 1 mils DFT	561 - 661 sq ft/gal.	663 - 710 sq ft/gal.	764 - 786 sq ft/gal.	511 - 618 sq ft/gal.

DRY TIMES @ 21 - 27°C AND 50% RH

Tack Free 2 - 4 hours

Handle 4 - 7 hours

Recoat 24 hours

DRY HEAT RESISTANCE

212°F (100°C)

SHELF LIFE

5 years

PACKAGING

1-gallon and 5-gallon

SURFACE PREPARATION

If excessive time has elapsed since the primer was applied, remove all dirt, grease, oil, salt, or other contaminants by washing surface with 3599 degreaser (Rust-Oleum) or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry.

Apply to properly primed or previously painted surfaces. See primer labels and Technical Data Sheet for correct surface preparation and application procedures.

APPLICATION

Apply only when air and surface temperatures are between 0 - 38°C

THINNING

Brush / Roller 633 Thinner. Normally not required. Use 5% - 10% or as needed

Air Atomized Spray 641 Thinner. Use 10% - 20% or as needed

Airless Spray 641 Thinner. Normally not required. Use 5% - 10% if needed

Cleanup 633 or 641 Thinners.

SAFETY INFORMATION

See the Product Material Safety Data Sheet (MSDS) and label warning for additional safety information.