



LOVE & ASSOCIATES

MANUFACTURERS OF
INDUSTRIAL COATINGS

TECHNICAL
DATA SHEET

13 – SERIES INDUSTRIAL QUICK DRY ENAMEL

DESCRIPTION: 13 – Series enamels provide economical corrosion protection for steel surfaces, while giving an attractive appearance. 13 – Series enamels are high quality alkyd enamels formulated for spray or brush application in the shop or in the field. These products are higher solids and have better hiding than commonly available enamels. 13 Series enamels offer excellent protection against weather and fumes in exposures including mild industrial and marine environments. They provide good color and gloss retention on exterior exposure.

TYPICAL USES INCLUDE

Storage Tanks and Piping
Machinery and Equipment

Structural Steel
Bridges

Cranes and Lift Equipment
Buildings, Trucks and Trailers

TYPICAL PHYSICAL PROPERTIES:

COLOR:	All standard colors	RECOMMENDED D.F.T.:	1.5 – 2 mils
COMPONENTS:	One	DRY TIME:	@ 77° F, 55% R.H.
GLOSS:	Full	To Touch:	20 - 40 Minutes
MIXING RATIO (BY VOL):	N/A	To Handle:	5 Hours
WT./GALLON:	9.6 lbs (white)	To Recoat:	4 Hours
POT LIFE:	N/A	THINNING:	Brush: T-33 or Mineral Spirits Spray: T-31 or VM&P Naphtha
VISCOSITY AT 77° F:	68 KU	APPLICATION METHODS:	Spray, Dip, Electrostatic Spray, Brush, Roll
SHELF LIFE:	3 Years	FILM THICKNESS:	Wet: 4.0 mils Dry: 1.5 mils
SOLIDS BY WEIGHT:	57%	APPLICATION EQUIPMENT:	CONVENTIONAL: DeVilbiss 510 Gun E Tip + Needle, 704 Air Gap
TEMP. RESISTANCE:	225° F	AIRLESS:	Graco 30:1 Pump, 613 Tip or equivalent
SOLIDS BY VOLUME:	37%	CLEANING OF EQUIPMENT:	T-42 or Xylene
CHEM. RESISTANCE:	Moderate		
THEORETICAL COVERAGE:	590 ft ² /gal @ 1 mil dft		
FLASH POINT:	90° F, TCC		



PACKAGING:

1 Gallon Cans 5 Gallon Pails 55 Gallon Drums

APPLICATION CONDITIONS:

Surface should be dry, above 40° F and at least 5° F above the dew point.

SURFACE PREPARATION:

Remove all grease, oil, dirt, dust or other contaminants.

NORMAL SERVICE: SSPC–SP2 or 3 Hand or Power Tool Cleaning.

CORROSIVE SERVICE: SSPC–SP6 or 10 Commercial or Near White Metal Blast Cleaning. Use inhibitive primer such as 19 or 29 Series prior to top coating.

PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry, SSPC–SP2 or 3 or SSPC-SP7. Spot prime bare areas before coating.

RECOMMENDED PRIMERS:

18, 19 or 29 Series Inhibitive Primer

SAFETY INFORMATION

DOT CLASSIFICATION: PAINT UN 1263

DANGER: Causes eye burns and skin irritation. Vapor harmful. Dried film of this paint may be harmful if eaten or chewed. Contains organic solvent. Do not get in eyes, on skin or on clothing. Wear eye protective equipment when handling. Keep away from heat, sparks, and flame. Avoid breathing vapor or mist. Wash thoroughly after handling. Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable level. Follow respirator manufacturer's directions for use. Keep container closed. Where products contain lead, do not use in dwellings or on surfaces accessible to children. Keep out of reach of children.

FIRST AID: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. FOR SKIN CONTACT, FLUSH WITH WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, AND CALL A PHYSICIAN.

NOTICE: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or **fatal**.

FOR INDUSTRIAL USE ONLY.