

## 14 HS DTM– SERIES RAPID DRY MODIFIED ALKYD ENAMELS

**DESCRIPTION:** PICCO 14 HS DTM – Series Rapid Dry Modified Enamels are formulated to provide corrosion protection as well as lasting gloss and appearance in a single coat application. PICCO 14 HS DTM – Series Rapid Dry Modified Enamels can be applied directly to the clean, prepared steel surface (DTM). No primer is required to protect the steel surface from corrosion.

### TYPICAL USES INCLUDE

Storage Tanks and Piping  
Machinery and Equipment

Structural Steel  
Waste Containers

Cranes and Lift Equipment  
Buildings, Trucks, and Trailers

### TYPICAL PHYSICAL PROPERTIES:

<b>COLOR:</b>	All standard colors	<b>RECOMMENDED D.F.T.:</b>	2 – 4 mils
<b>COMPONENTS:</b>	One	<b>DRY TIME:</b>	@ 77° F., 55% R.H.
<b>GLOSS:</b>	Full	To Touch:	30 Minutes
<b>MIXING RATIO (BY VOL.):</b>	N/A	To Handle:	4 – 6 Hours
<b>W.T./GALLON:</b>	10.5 lbs	To Recoat:	8 – 12 Hours or after 72 hours
<b>POT LIFE:</b>	N/A	<b>THINNING:</b> Brush: T-43 (not normally recommended)	
<b>VISCOSITY AT 77° F:</b>	85 KU	Spray: T-42 or Xylene	
<b>SHELF LIFE:</b>	3 Years	<b>APPLICATION METHODS:</b>	Spray
<b>SOLIDS BY WEIGHT:</b>	75%	<b>FILM THICKNESS:</b>	
<b>SOLIDS BY VOLUME:</b>	61%	Wet:	4.0 – 7.0 mils
<b>TEMP. RESISTANCE:</b>	200° F	Dry:	2.0 – 4.0 mils
<b>CHEM. RESISTANCE:</b>	Moderate	<b>APPLICATION EQUIPMENT:</b>	
<b>THEORETICAL COVERAGE:</b>	978 ft <sup>2</sup> /gal @ 1 mil dft	CONVENTIONAL:	DeVilbiss 510 Gun E Tip + Needle, 704 Air Gap
<b>FLASH POINT:</b>	75° F, TCC	AIRLESS:	Graco 30:1 Pump, .017 – 021 Tip or equivalent
<b>V.O.C.:</b>	2.8 lbs/gal	<b>CLEANING OF EQUIPMENT:</b>	T-42, Xylene, or T-50 (Acetone)

**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 and 3 Hand and Power Tool Cleaning.

CORROSIVE SERVICE: SSPC–SP6 Commercial Blast Cleaning or SSPC-SP10 Near White Metal Blast Cleaning.

**PREVIOUSLY PAINTED SURFACES:**

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

**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. 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 LAUNDRER 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**