



MIL-DTL-11195H Lusterless, Fast Dry, Low VOC, Alkyd Enamel Technical Data Sheet (Page 1 of 2)

DESCRIPTION: A fast dry, low volatile organic compound content, lusterless alkyd enamel formulated to meet Federal Specification MIL-DTL-11195H. This enamel is lead and chromate free and is for use on primed interior and exterior metal surfaces.

Available in Type I (Standard Pigments) and Type II (Corrosion Inhibiting Pigments and HAP's Free).

Physical Properties:

Colors:	All Lusterless 595 Colors
VOC Content:	Less Than 420 G/L
Percent Solids (Weight):	72 – 75 (Color Dependent)
Percent Solids (Volume):	Approx. 50 – 60
Specular GLOS	2 – 8
Viscosity:	70 KU Maximum
Fineness Of Grind:	5 Minimum
Set-To-Touch (75 Degrees F):	6 Minutes Max
Dry Hard (75 Degrees F):	12 Minutes

Typical Uses:

- (1) Exterior/ Interior Primed Metal
- (2) Machinery
- (3) Metal Siding
- (4) Steel
- (5) Equipment
- (6) Towers

Application Characteristics:

- (1). Low "VOC" Content
- (2). HAP's Free (Type II Only)
- (3). Lead & Chromate Free
- (4). Meets MIL-DTL-11195H
- (5). All Lusterless 595 Colors Available
- (6). Fast Drying, Lusterless Finish
- (7). Corrosion Resistant (Type II Only)

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MIL-DTL-11195H Lusterless, Fast Dry, Low VOC, Alkyd Enamel Technical Data Sheet (Page 2 of 2)

APPLICATION & REDUCTION:

MIL-DTL-11195H Fast Drying, Low VOC, Enamels can be applied by conventional or airless spray application. For spraying, thin up to 1 pint per gallon or as needed for proper atomization with TTT-306C Type II Thinner. For brushing, reduce up to 10% with TTT-306C Type II Thinner. Brush small areas only, do not over brush.

SURFACE PREPARATION: Surface must be clean, dry, and free of all contamination before application of primer.

STEEL: Surface must be clean and free of all oil, grease, and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

KEEP FROM FREEZING

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