



TECHNICAL DATA SHEET

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TC-SILICONE ALKYD ENAMEL
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PRODUCT: An air-dry, low VOC, silicone enamel. It is highly weather resistant and corrosion resistance with excellent color and gloss retention.

DESCRIPTION: A high grade copolymerized silicone alkyd enamel intended for use on primed smooth metal surfaces, reinforced plastic, wood and plastic/composite surfaces. It is highly weather resistant and has superior color and gloss retention as well as heat resistance of up to 750 degrees fahrenheit. Available in color number 26270 per FED.STD 595B, Navy Haze Gray and others as required.

PROPERTIES: COLORS..... Full Range
SOLIDS(Weight)..... Minimum 63%
VISCOSITY..... 67 - 77 KU
GLOSS(60 Deg):
HI-GLOSS..... 85 MIN
SEMI-GLOSS..... 45-60 MAX
FLAT..... 7-12 MAX
DRYING TIMES:
SET-TO-TOUCH..... 2 HOURS MAX
DRY HARD..... 8 HOURS MAX
VOC's.....340 G/L
MAX RECOMMENDED DRY FILM..... 2 MILS / COAT
VEHICLE TYPE..... SILICONE ALKYD

ADVANTAGES: (1). Excellent Weather Resistance.
(2). Excellent Coverage.
(3). Excellent Gloss Retention.
(4). UV Resistant.

USES: (1). Steel
(2). Machinery
(3). Tanks
(4). Railings
(5). Towers



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APPLICATION & REDUCTION:

TC-Silicone Alkyd Enamel may be applied by brush, roll or spray application. For spraying, thin up to eight parts by volume of enamel with one part of xylene thinner. For brush or roll, use at packaged consistency or thin only as needed xylene for proper flow and ease of application.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination and properly prepared and/or primed before application.

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:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.