



*Your Chemical Solutions Provider*

**TECHNICAL DATA SHEET**  
**MIL-E-5558A**  
**WRINKLE FINISH PAINT**  
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**PRODUCT:** A bake dry, alkyd base, wrinkle finish enamel.

**PROPERTIES:** COLORS..... Fed Std. 595B  
VOLATILE ORGANIC COMPOUNDS... 420 G/L Maximum

**ADVANTAGES:** (1). Exterior Grade  
(2). Wrinkle Finish  
(3). Meets MIL-E-5558A  
(4). Full Color Range, 595 Colors

**USES:** (1). Steel  
(2). Machinery  
(3). Tanks  
(4). Aluminum  
(5). Equipment  
(6). Towers

**SURFACE PREPARATION:**

Surface must be clean, dry and free of all contamination before application.

**APPLICATION:**

Thin with Xylol per TT-X-916 as needed for proper atomization or flow. May be applied by spray or brush methods. A recommended alternate method uses a pre-heated oven. This method may be required for a uniform wrinkle finish, as a clean substrate and operator knowledge is very important to a proper job. Pre-heat oven to 250-300 Deg F. Spray apply the coating, then set in pre-heated oven for approximately 2 hours or until the oven cools to room temperature. The end result will vary according to expertise of the applicator, mil thickness of coating and temperature of substrate. Alternate method is to pre-heat the substrate to 250-300 Deg F, spray coating onto substrate using a heavy mil thickness. **Always test this method on a spare part before going into a full production run.**



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**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.

**ALTERNATE APPLICATION METHOD:**

Thin with Xylol per TT-X-916 as needed for proper atomization or flow. May be applied by spray or brush methods.

- (1). Spray heavy coat of 5-7 wet mils.
- (2). Let dry overnight.
- (3). Pre-heat oven to 250-300 Deg F.
- (4). Bake for 10-15 minutes.
- (5). Let air dry for 24-48 hours, or until dry hard.

**Always test this method on a spare part before going into a full production run.**