



T3

Tech Sheet

Excel Acrylic Enamel

#30005 Gloss Black	#30628 Midnight Blue
#30010 Pure White	#30629 Dark Blue Metallic
#30146 New Cat Yellow	#30285 Smoke Charcoal
#30323 Porsche Red	#30288 Dark Charcoal
#30625 Catlina Blue	#30289 Light Gray Metallic

FEATURES

DESCRIPTION

A high solid Medium Dry coating formulated to provide good corrosion protection when used on properly primed metal. Improved thru dry and better gloss and color retention than a standard alkyd.

RECOMMENDED USES

For the protection and decoration of machinery, tanks, structural steel, equipment, piping, bridges, and power plants.

PHYSICAL PROPERTIES

GENERIC TYPE	Acrylic Modified Medium Oil Enamel
COLOR	Complete range of colors
GLOSS	High
SOLIDS CONTENT	48% by weight, 38% by volume
VISCOSITY	56-58 +/- 2 KU
SHELF LIFE	One year
FLASH POINT	55 °F
COVERAGE	608sq.ft. per gal. at 1mil (theoretical coverage)
THICKNESS	Recommended 1.5-2.0mil DFT
DRY TIMES	45-60 min to tack-free 4-6 hour to recoat 12-24 hours to dry hard

SURFACE PREPARATION

All surfaces must be dry, clean, and free from all dirt, oil, and grease and properly primed. Remove all loose or scaling paint. Clean any oil, grease or wax residue. Use appropriate primer or compatible coating. Sand primer coat if necessary and remove all dust particles after sanding.

MIXING INSTRUCTIONS

Mix well before using. Make sure to stir from bottom to top to ensure proper mixing.

- 8 Parts Paint
- 1 Part Wet Look Hardener (#20008, 20064) (optional)
- 2 Parts Acrylic Enamel Reducer (#15101, 15201, 15301, 15104, 15204, 15304) (spray application)
- (Provided local VOC regulations allow)

APPLICATION

Do not apply in rain, excessive humidity or in freezing weather. For spray application, thin with CPS UR Series Reducer or other appropriate thinner as needed. Thinning adds to VOC content - check local regulations. Can be catalyzed with X-L20008 Wet Look Hardener. Apply paint over clean surfaces for best finish. Apply smooth even coats not to exceed 5 mils wet, as wrinkling (loss of gloss) and slowing of dry may occur from excessive one coat thickness. For additional information, contact authorized distributor. Brush, roller, or spray.

RECOATING

For best results, application of additional coats should take place within 24 hours. Prolonged delays may require cleaning and roughening of the undercoat to ensure optimum intercoat adhesion.

CLEAN UP

Clean all equipment immediately after use with CPS UR Series Reducer or lacquer thinner.

CAUTIONS

CONTENTS ARE FLAMMABLE LIQUID Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone. Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. VAPOR HARMFUL Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particle respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturers directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: IF INHALED: If affected, remove from exposure. Restore breathing, keep warm and quiet. IF ON SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. IF IN EYES: Flush eyes with large amounts of water for 15 min. Get medical attention. IF SWALLOWED: Get medical attention immediately. SPILL AND WASTE: Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State and Local regulation regarding pollution. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE: Contains solvents which can cause permanent brain damage and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. DOT Name - Paint DO NOT TAKE INTERNALLY - KEEP OUT OF REACH OF CHILDREN UN - 1263

WARRANTY

Excel guarantees the standard quality of this product and its adherence to our specifications. However, as the use of this product is beyond our control, we expressly disclaim responsibility for its handling, storage, use, results obtained or any injury or special indirect or consequential damage of any nature whatsoever.

EQUIPMENT

The following equipment has been found suitable; however, equivalent equipment may be substituted.

Air Spray: 1.6 -1.8 needle, Conventional or HVLP
Airless: Graco 240-000 gun, 0.15 orifice, 30:1 pump

