



**SHERWIN
WILLIAMS.**

Chemical Coatings

CC-B10 Quick Dry Enamel

Machine Tool Gray F77A3
 Gloss Black F77B1
 Flat Black F77B2
 International Orange F77E11
 Mono LF Orange F77E30
 Equipment Green F77G13
 Mono Phthalo Green F77G31
 Packer Green F77G38

Motor Blue F77L6
 Container Blue F77L19
 Mono Phthalo Blue F77L32
 Container Brown F77N20
 Machinery Red F77R14
 WMI Burgundy F77R22
 Mono Red Oxide F77R33
 Mono Brite Red F77R34
 Mono Violet F77R35

Aluminum F77S12
 Blending Clear F77V100
 Blending White F77W100
 Gloss White F77W8
 Safety Yellow F77Y15
 Regal Yellow F77Y16
 Caterpillar Yellow F77Y17
 Mono Yellow Oxide F77Y36
 Mono LF Yellow-Green Shade F77Y37

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>Quick Dry Enamel is a fast drying industrial finishing enamel intended for coating various metal products. It is ideal for industrial, OEM, maintenance, and new construction applications. It offers versatility and efficiency of application because of its quick drying properties.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Very fast air drying • High Gloss • Full color line plus custom mix colors • Good one coat protection • No critical recoat time • Can be applied using conventional, airless, or electrostatic spray equipment or by dipping • Lower gloss levels are available by using Gloss Modifying Agent, D64F100 • Lead and chromate hazard free 	<p>Gloss: 80+ units Volume Solids: 29 ± 2% may vary by color Viscosity: 30-50 seconds #2 Zahn Cup 30-40 seconds #4 Ford Cup Recommended film thickness: Mils Wet 3.5 - 5.0 Mils Dry 0.8 - 1.2</p> <p>Multiple passes to obtain film build are recommended. See Product Limitations section.</p> <p>Spreading Rate (no application loss) @ 1 mil dft: 465 sq ft/gal Drying (1.0 mils dft, 77°F, 50% RH): To Touch: 5-10 minutes To Handle: 10-15 minutes Tack Free: 15-20 minutes To Recoat: 30 minutes Force Dry: 10 minutes at 180°F Flash Point: 45°F Pensky-Martens Closed Cup Package Life: 2 years, unopened</p> <p>Air Quality Data: Photochemically reactive Volatile Organic Compounds (VOC) as packaged, maximum 4.95 lb/gal, 594 g/L reduced 25% with Xylene, maximum 5.4 lb/gal, 648 g/L</p> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility.</p>	<p>General: Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, any contamination, and surface passivation treatments to ensure optimum adhesion and coating performance properties. Consult Metal Preparation Brochure CC-T1 for additional details.</p> <p>Aluminum: If untreated, prime with Industrial Wash Primer, P60G2, or Kem Aqua® Wash Primer, E61G520. Over "pre-treated" aluminum, check adhesion before use as the proprietary pre-treatment may change from supplier to supplier which may have an effect on the final adhesion.</p> <p>Galvanized Steel: Prime with Industrial Wash Primer, P60G2, or Kem Aqua Wash Primer, E61G520.</p> <p>Steel or Iron: Remove rust, mill scale, and oxidation products. For best results, treat the surface with a proprietary surface chemical treatment of zinc or iron phosphate to improve corrosion protection. For exterior use, prime with Kem-Flash Prime, E61A45, or Shopcoat Primer, E61AC82.</p> <p>Wood (interior only): Must be clean, dry, and finish sanded.</p> <p>Testing: Due to the wide variety of substrates, surface preparation methods, and application methods and environments, the customer should test the complete system for adhesion and compatibility prior to full scale application.</p>

APPLICATION

Typical Setup

For a wetter spray or to improve flow and leveling, reduce with small amounts of Hi Flash Naphtha or Solvesso 100.

Conventional Spray:

Air Pressure 40-50 psi
Fluid Pressure 8-10 psi
Reducer Xylol
Reduction Rate 20-25%

Airless Spray:

Pressure 1800 psi
Tip013"-.017"
Reducer Xylol
Reduction Rate 15-20%
Butyl Carbitol, R6K28, may be added to 3% by volume as a retarder solvent.

Electrostatic Spray:

Reducer for polarity MEK or MIBK
Reduction Rate up to 10% for wrap
Reducer for flow Xylol
Reduction Rate as needed

Dip: (small parts only)

Reducer Xylol
Reduction Rate 15-20%
Excessive agitation or turbulence on part immersion or withdrawal may cause foaming.
Tank maintenance (agitation, turnover rate, viscosity control, and stability) is required

Cleanup:

Clean tools/equipment immediately after use with Xylol, Hi Flash Naphtha, or other aromatic solvents.
Follow manufacturer's safety recommendations when using any solvent.

SPECIFICATIONS

Product Limitations:

- Multiple passes to obtain film build are recommended rather than a single heavy pass. Excessive film build may cause solvent popping because of the quick drying nature of this product.
- Use of very slow evaporating solvents may increase the tack free time and keep the coating softer for a longer time.
- Quick Dry Enamel has no critical re-coat time and can be recoated at any time. However, field conditions may vary and recoating should be tested on a small area.

CAUTIONS

Thoroughly review product label for safety and cautions prior to using this product.

A Material Safety Data Sheet is available from your local Sherwin-Williams facility.

Please direct any questions or comments to your local Sherwin-Williams facility.

LABEL CAUTIONS

SEE CONTENTS STATEMENT ON LABEL.

Contents are **FLAMMABLE**. 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/particulate respirator (NIOSH approved) during and after application, unless air monitoring demonstrates vapor/mist levels are below applicable limits. Follow respirator manufacturer's 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 minutes. Get medical attention.

If **SWALLOWED:** Call Poison Control Center, hospital emergency room, or physician 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 and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

FOR INDUSTRIAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET.

21336-100402.

Note: Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, The Sherwin-Williams Company cannot make any warranties as to the end result.