TOUGH COAT® QUIK-DRY™

Tough Coat® Quik-Dry™ is a fast drying, industrial finishing enamel intended for coating various metal parts. It is ideal for industrial, OEM and metal fabrication. It offers versatility and efficiency of application because of its quick drying properties.

- ✓ Very fast air drying
- ✓ High Gloss
- ✓ Good one coat protection
- ✓ No critical recoat time (See Product Limitations, item 4)
- ✓ Can be applied using conventional, airless, or electrostatic spray equipment or by dipping

INDUSTRIAL USE ONLY!
AS OF 01/01/16 COMPLIES WITH:

- ☑ OTC
- ☑ CARB
- ☑ EC
- ☑ LADCO
- ☑ SCAQMD

krylonindustrial.com
1-800-247-3266

Revised June 2016

RECOMMENDED USES

Use this product on metal parts, tools, farm equipment, drums, ventilators, trash containers, bins, machinery, benches, hoists, and metal furniture.

RECOMMENDED SYSTEMS

Aluminum:
Prime with 1 coat Universal Metal Primer @ 0.7 - 1.3 mils dft. then 1 or 2 coats Tough Coat Quik-Dry Alkyd Enamel @ 0.8 - 1.2 mils dft/ct.

Galvanized Steel:
Prime with 1 coat Universal Metal Primer @ 0.7 - 1.3 mils dft. then 1 or 2 coats Tough Coat Quik-Dry Alkyd Enamel @ 0.8 - 1.2 mils dft/ct.

Steel or Iron (interior use):
1or 2 coats Tough Coat Quik-Dry Alkyd Enamel @ 0.8 -1.2 mils dft/ct.

Steel or Iron (Exterior Use):
Prime with Industrial Primer (K00020001) or (K00020002) then 2 coats Quick Dry Alkyd Enamel @ 0.8 - 1.2 mils dft/ct.

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, any other contamination, to ensure optimum adhesion and coating performance properties.

New Galvanizing: Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SPI (do not use hydrocarbon solvents). Primer required, See Recommended Systems.

Iron & Steel: Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6, blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils). Remove all weld spatter and round all sharp edges by grinding to a minimum 1/4" radius. Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum: Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1 (do not use hydro- carbon solvents). Primer required.
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.

CLEAN-UP

Use Xylene (K01661530), or other aromatic solvents. Follow manufacturer's safety recommendations when using any solvent.

TECHNICAL DATA

Gloss:	Full 80+ units
Volume Solids:	29 ± 1% (may vary by color)
Viscosity:	30-50 seconds #2 Zahn Cup
	30-40 seconds #4 Ford Cup
Shelf Life:	36 months, unopened, at 77°F
Recommended Film Thickness:	
	Mils Wet: 3.5 - 5.0
	Mils Dry: 1.0 - 1.5
Spreading Rate (No Application Loss):	
	@ 1 mil dft: 465 - 310 sq. ft. / gal.
Drying Schedule(1.0 mls 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 PMCC
VOC:	4.95 lbs/gal (594 g/l)
CURE:	7-10 days @ 77°F @ 50% RH

APPLICATION

For a wetter spray or to improve flow and leveling, reduce with small amounts of or Xylene (K01661530).

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 Alkyd Enamel has no critical re-coat time and can be re-coated at any time. However, field conditions may vary and re-coating should be tested on a small area.

Intended primarily for interior use. Gloss and color retention may be limited on exterior exposures.

APPLICATION (CONTINUED)

Application Methods

Conventional Spray: Reducer: Xylene (K01661530) or

Reduction Rate: 20-25%

HVLP Spray: Gun: DeVilbiss JGHV*, Atomization Pressure: 70 psi
Fluid Pressure: 25 psi, Air Cap: 46 MP cap
Fluid Nozzle: .070 Tip & Needle, Fluid and Air Hose: 5/16" or larger *(or equivalent equipment)

Airless Spray: Pressure: 1800 psi
Tip: .013"-.017"
Reducer: Xylene (K01661530) or
Aromatic Naphtha (Hi-Flash) (K01664659)
Reduction Rate: 15-20%

Electrostatic Spray: Reducer: Mineral Spirits
Reducer for polarity: MEK or MIBK (K01661300)
Reduction Rate: 5%-10% for wrap (depending on equipment)
Reducer for flow: Xylene (K01661530) or Aromatic Naphtha (Hi-Flash) (K01664659)
Reduction Rate: As needed

Dip: (small parts only)
Reducer: Xylene (K01661530) or
Aromatic Naphtha (Hi-Flash) (K01664659)
Reduction Rate: 15-20%

CAUTIONS

FOR INDUSTRIAL USE ONLY. Thoroughly review product label and SDS for safety and cautions prior to using this product. Please direct any questions or comments to your local Krylon Industrial Representative.

Note: 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, Krylon Products Group cannot make any warranties as to the end result. Please direct any questions or comments to 1-800-247-3266.