



# Product Data Sheet

## Quick Touch - 1200 Series

### Product Description

This is a quick drying, short oil alkyd enamel. It is an excellent enamel characterized by high durability, gloss retention and color retention.

### Where to Use

Equipment or production line needs where rapid drying is a must. This product can be used as a DTM (Direct to Metal) coating although the use of a primer increases durability.

### Product Characteristics

Color White, Standard and Custom Colors

Gloss High Gloss

Architectural and Industrial Maintenance Category Not Intended for Residential Use, Shop Use Only

<u>Drying Time</u>	<b>Temperature</b>	<b>To Touch</b>	<b>To Recoat</b>
	75°F / 55% R.H.	15 Minutes	40 Minutes

(Cooler temperatures and higher humidity will lengthen drying time)

Conformance Standards MPI Approval in Category #96 - Alkyd, Quick Dry, Gloss

### Preparation & Priming

Surface Preparation The faster dry the material, the better cleaning required. The substrate should be cleaned in accordance with SSPC-SP1. All burrs should be removed and sharp edges or rough weld seams should be ground down. Where weathered steel is applicable and where the substrate has reached rust grade, appropriate chemical cleaning or blasting will be necessary. This product is designed to be applied over a barrier primer or intermediate coats. When not feasible, this product can be applied directly over the substrate making sure a maximum millage is achieved.

Primer Coats Use Anchor #0472 Gray, #2655 White, #2653 Red Fast Dry Primers. Consult your Anchor representative for specific job recommendations.

### Mixing & Application

Mixing Stir thoroughly, making sure no pigment remains on the bottom of the can.

Thinning This coating is VOC compliant; only thin if permitted by federal, state and local regulations. If necessary, use Anchor #J1131 or #J0034 Fine Finish Blend.

Surface Temperature Minimum 50 °F, Maximum 110 °F - The surface should be dry and the relative humidity should be no greater than 85%.

Recommended Thickness 1.1-1.7 mils dry (Number of coats and thickness requirements will vary with substrate, application method and service equipment)

Theoretical Coverage 540 ft<sup>2</sup>/gal at 1 mil dry, assuming no application losses. Coverage will vary depending on the color, application technique, porosity and design of the substrate.

<u>Coverage Rates per Coat</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft<sup>2</sup>/gal</u>
	<u>Suggested</u>	1.4	4.1
<u>Minimum</u>	1.1	3.2	495
<u>Maximum</u>	1.7	5.0	320

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1200-2200 psi
			Tip
<u>Conventional Spray</u>	Air Pressure	40-70 psi	
	Fluid Pressure	10-20 psi	

Application Considerations Spray application only. Apply in wet coats to avoid dusting. When spraying, use cross-hatch method, overlapping each pass 50%. Clean system thoroughly before and after each use. On a derusted surface the application of a dry film thickness of at least 2 mils is recommended.

**Technical Information**

<u>Solids by Volume</u>	33.93% – Varies by Color				
<u>Actual VOC</u>	4.63 lb/gal (555 g/l) – Varies by Color				
<u>Density</u>	9.10 lb/gal (1090 g/l) – Varies by Color				
<u>Packaging</u>	55 Gallon drums, 5 Gallon pails, 1 Gallon cans, and quart (1/4 gallon) cans				
<u>Chemical Resistance</u>	<u>Alkalis:</u>	Fair	<u>Acids:</u>	Good	<u>Water:</u> Good
<u>Heat Resistance</u>	150 °F Continuous, 250 °F Spikes				

**Clean-up & Storage**

<u>Cleanup</u>	Use Anchor #J1131 or #J0034 Fine Finish Blend	
<u>Storage Temperature</u>	Minimum 20 °F	Maximum 110 °F
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years	

**Safety & Important Information**

**DANGER!** FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES EYE IRRITATION. CONTAINS: XYLENES AND PETROLEUM DISTILLATES. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, eye, skin and throat irritation. May be harmful if absorbed through skin. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat, sparks and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources or ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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**LIMITED WARRANTY:** The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.