



# Product Data Sheet

## Acrylic Textured Concrete Coating

### Product Description

A waterborne acrylic exterior ready mixed textured coating that offers excellent adhesion and is based upon a 100% pure acrylic copolymer emulsion resin that yields high film build and good low temperature coalescence. Anchor Paint Textured Coatings are environmentally friendly and do not contain vegetable or marine oils, paraffin, stearates, organic pigments, lead, chromates, chromium compounds, asbestos, benzene, chlorinated solvents or ethylene based glycol ethers and their acetates.

### Where to Use

This product was developed primarily for structural concrete, but it may also be used on hadite or cinder block, masonry and masonite surfaces.

### Product Characteristics

**Color** Custom Colors

**Gloss** Flat - The texturing agent is 3.5 lb/gal, #40 to #60 Silica Sand.

**Architectural and Industrial Maintenance Category** Flat Coatings, Exterior

**Drying Time**

Temperature	To Touch	To Recoat
75°F / 55% R.H.	1 Hour	2 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

### Preparation & Priming

**Surface Preparation** Follow the guidelines of the CDOT Road and Bridge Construction Manual Section 601.14 insuring the surface is completely dry and free of all contaminants that could hinder adhesion; including release agents, dirt, oil, grease and loose or failing paint. New concrete must be cured for 28 days before painting.

**Primer Coat** Use the appropriate bonding agent as required, otherwise it is self-priming. 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** Thin with water only if necessary up to one pint per gallon

**Surface Temperature** Minimum 40°F, Maximum 110°F – The surface should be dry and the relative humidity should be less than 85%.

**Recommended Thickness** 10 to 12 mils DFT – With Texturing Agent

**Theoretical Coverage** 45-60 ft<sup>2</sup> per gallon assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

**Application Equipment**  
**Airless Spray** Graco Texture Sprayer 1030 or equivalent  
**Roller** Use 1 1/4" nap lamb's wool covers

**Application Considerations** Spray application required by specifications. Check color prior to applying as Anchor cannot be responsible for color dissatisfaction after application. Always apply into rather than away from wet edge, overlapping each pass 50%. Touch up when paint is completely dry. Allow to cure ten days before cleaning newly painted surfaces. Do not apply when overnight freeze or rain is forecast.

**State Lab Evaluation** Anchor Paint Textured Coatings Series has been evaluated by the chemical unit of the Central Materials Laboratory of the State of Colorado Department of Highways. Our coatings were found to be acceptable for projects using the concrete coatings specified in Section 601 & 708 of the Colorado Department of Highways Structural Concrete Coating Standard.

### Technical Information

**Solids by Volume** 46.21% – Varies by Color  
 36.08% – Without Texture – Varies by Color

**Solids by Weight** 66.28% – Varies by Color

# ACRYLIC TEXTURED CONCRETE COATING

<u>AIM Category VOC Limit</u>	54.28% – Without Texture – Varies by Color 2.1 lb/gal (250 g/l)				
<u>Coating VOC</u>	0.46 lb/gal (55 g/l) – Minus Water and Exempt Materials – Varies by Color				
<u>Material VOC</u>	0.23 lb/gal (28 g/l) – Varies by Color				
<u>Density</u>	13.32 lb/gal (1596 g/l)				
<u>Water Vapor Permeability</u>	41.8 perms, Passed ASTM 1653 Dry Cup Method				
<u>Packaging</u>	30 gallon drums and 5 gallon pails				
<u>Physical Properties</u>	<u>Flexibility:</u>	Excellent	<u>Weather:</u>	Excellent	<u>Abrasion:</u> Good

## Clean-up & Storage

<u>Cleanup</u>	Use soap and water	
<u>Storage Temperature</u>	Minimum 35°F	Maximum 110°F
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years	

## Safety & Important Information

WARNING! OVEREXPOSURE MAY CAUSE KIDNEY DAMAGE. CONTAINS: ETHYLENE GLYCOL. Causes eye irritation.

**Use only with adequate ventilation.** Avoid breathing 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. Avoid contact with eyes. 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.

Version: 04-2016

**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.