



# Product Data Sheet

## Uni-Kote™ Water Repellant – P1120

### Product Description

This product is a clear, water soluble silicone that effectively repels water.

### Where to Use

This product can be used on many above grade exterior vertical surfaces such as block, brick, stucco, hardboard, siding, and natural stone.

### Product Characteristics

Color Clear

Gloss Low Sheen

Architectural and Industrial Maintenance Category Waterproofing and Treatments

<u>Drying Time</u>	<b>Temperature</b>	<b>To Touch</b>	<b>To Recoat</b>
	75°F / 55% R.H.	20 Minutes	1 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

### Preparation & Priming

Surface Preparation The surface must be dry and free of any contaminants that would hinder the performance such as dirt, oils, excessive efflorescence or chalk, form release or curing agents and any loose paint by scraping, wire brushing or pressure washing. Masonry must be cured 28 days. Mold, fungus or mildew must be removed by applying a solution of one part bleach to three parts water and thoroughly rinsing. Repair all structural defects such as cracks, breaks or other flaws prior to application.

Finish Coats This product should not be applied under a finish coat.

### Mixing & Application

Mixing Stir thoroughly before application

Thinning Do not thin for application

Surface Temperature Minimum 50°F, Maximum 90°F - The surface should be dry and the relative humidity should be less than 85%.

Recommended Thickness Two wet coats

Theoretical Coverage 211 ft<sup>2</sup>/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

<u>Coverage Rates per Coat</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft<sup>2</sup>/gal</u>
<u>Suggested</u>	1.5	11.4	141
<u>Minimum</u>	1.0	7.6	211
<u>Maximum</u>	2.0	15.2	106

Application Equipment Airless Spray Pressure 1200-2200 psi  
Tip 0.011"-0.015"

Conventional Spray Air Pressure 40-70 psi  
Fluid Pressure 10-20 psi

Roller Use ¼" nap lambs wool covers.

Brush Use high quality synthetic or nylon bristle brushes.

Application Considerations This product can be applied by brush, roller or spray. Apply two wet-on-wet coats evenly to surface and avoid runs or overbuilding of the coating. Coverage will vary between 100-300 ft<sup>2</sup>/gal, depending on the porosity and design of the surface. Expect up to 50% more coverage on the second coat.

### Technical Information

Solids by Volume 13.16%

AIM Category VOC Limit 5.0 lb/gal (600 g/l)

**Technical Information Continued**

<u>Actual VOC</u>	0.00 lb/gal (0.00 g/l)							
<u>Density</u>	8.22 lb/gal (985 g/l)							
<u>Packaging</u>	5 Gallon pails, 1 Gallon cans							
<u>Physical Properties</u>	<u>Flexibility:</u>	Excellent	<u>Water:</u>	Excellent	<u>UV Resistance:</u>	Excellent	<u>Efflorescence:</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**

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.

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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.