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## CENTRAL LABORATORY REPORT

<b>Report Date</b>	05/14/2019	<b>Reference Test Report</b>	R-181217-55791
<b>Selling Division</b>	Shaw Contract	<b>Style Number</b>	VV023
		<b>Style Name</b>	Coretec Plus 5

### Test Method

### ASTM F925: Standard Test Method for Resistance to Chemicals fo Resilient Flooring

### Test Overview

This test method provides a procedure for determining the resistance of resilient floor covering to "**surface deterioration**" when exposed to various chemical reagents.

Samples are conditioned at 23+2C and 50% relative humidity for a minimum of 24 hours prior to testing. Filter paper is placed on each sample, and 6-8 drops of a reagent are deposited on the filter paper. A watch glass is then placed over the filter paper for the specified period. (ASTM F925 requires 1 hour). After exposure, the reagent is blotted from the sample and cleaned with deionized water, and if necessary a small amount of isopropyl alcohol.

Samples are then graded using a scale of 0-3: (0) No change, (1) Slight Change, (2) Moderate Change, (3) Severe Change.

### Test Results

Reagent	Surface Attack	Surface Dulling	Color Change
Household/Ammonia	0-No Change	0-No Change	0-No Change
Household/Bleach	0-No Change	0-No Change	0-No Change
Hydrochloric Acid	0-No Change	0-No Change	0-No Change
Kerosene	0-No Change	0-No Change	0-No Change
Mineral Oil	0-No Change	0-No Change	0-No Change
Olive Oil	0-No Change	0-No Change	0-No Change
Phenol Disinfectant	0-No Change	0-No Change	0-No Change
Rubbing Alcohol	0-No Change	0-No Change	0-No Change
Sodium Hydroxide	0-No Change	1 - Slight Change	0-No Change
Sulfuric Acid	0-No Change	0-No Change	0-No Change
Unleaded Gasoline	0-No Change	0-No Change	0-No Change
White Vinegar (5%Acet)	0-No Change	0-No Change	0-No Change

### Result Interpretation

	Comments
Standard Requirement: No more than a slight change (1)	Pass

### Deviations from Standard Test Method

1) Shaw Central Laboratory exposes the product to each reagent for a period of 24 hours. 2) Sample sizes vary and may be approximately 3"X3" vs the standard method sample size of 6"X6" 3) Only "Surface Dulling" is reported. 4) Kerosene, Phenol Disinfectant and Unleaded Gasoline are additional reagents tested by Shaw  
 NOTE: N.R = Not Reported

Approval:

Hard Surfaces and Analytical Lab Manager/ Technical Services Division

The Central Laboratory is externally certified by the accreditation body National Voluntary Laboratory Program (NVLAP) to ISO 17025 - 2005 program.  
 The results listed above are for the tested material which was submitted and are not necessarily indicative of the properties of similar products.