

1325 North 108th E. Ave. Tulsa, OK 74116 918.437.8333 ph. | 918.437.8487 fx.

CLIENT: Altro

80 Industrial Way Wilmington, MA 01887

Test Report No: TJ4025-1 Date: September 6, 2016

SAMPLE ID: Samples identified as: Altro Symphonia color Primrose PH2039

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special

sampling conditions or sample preparation were observed by QAI.

DATE OF RECEIPT: Samples were received at QAI on August 12, 2016.

TESTING PERIOD: August 15 – August 17, 2016

AUTHORIZATION: Signed QAI Proposal No: 16NT072602-01 by Richard Finnegan on July 27, 2016.

TEST PROCEDURE: Testing to ASTM F925; Standard Test Method for Resistance to Chemicals of Resilient

Flooring

TEST RESULTS: Detailed test results are presented in the subsequent pages of this report.

PREPARED BY

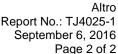
Rocky Hale

Material Test Technician

SIGNED FOR ON BEHALF OF QAI LABORATORIES INC.

Joe Cavett

Project Manager





ASTM F925 Standard Test Method for Resistance to Chemicals of Resilient Flooring

Procedure: Condition specimens for 24 hr prior to testing. For testing liquid reagents place 1 in square filter paper on specimen, place 6 to 8 droplets onto filter paper, then place watch glass cover over reagent for 60 min. Remove filter paper with tweezers and blot dry. Visually examine the test area. Utilize scale of 0-3 with 0 = no change; 1 = slight change; 2 = moderate change; and 3 = severe change. The following categories should be rated; Surface Dulling – indicating that the specimen suffered from loss of gloss. Color Change - indicating that the specimen suffered discoloration or bleaching, or both. Surface Attack - indicating that the specimen suffered surface damage such as softening, warping, swelling, blistering, peeling, raised or rough area.

Altro Symphonia color Primrose PH2039

	Aitro Symphonia color Primrose PH2039					
Reagent	Surface Attack	Color Change	Surface Dulling	Comments		
White Vinegar	0	0	0			
Rubbing Alcohol	0	0	0			
White Mineral oil	0	0	0			
NaOH Solution	0	0	0			
HCI Solution	0	0	0			
H2SO4 Solution	0	0	0			
Household Ammonia Solution	0	0	0			
Household Bleach	0	0	0			
Disinfectant Phenol Type	0	0	0			
Kerosene	0	0	0			
Olive Oil	0	0	0			
Unleaded Gasoline	1	0	0	Slight Swelling		
Betadine Solution*	0	1	0	Darkened		

^{*-10%} povidone iodine

*** END OF TEST REPORT ***

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THE RESULTS OF THIS REPORT PERTAIN ONLY TO THE SPECIFIC SAMPLE(S) EVALUATED.



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CLIENT: Altro

80 Industrial Way Wilmington, MA 01887

Test Report No: TJ4025-2 Date: September 6, 2016

SAMPLE ID: Samples identified as: Altro Symphonia color Shore PH2005

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special

sampling conditions or sample preparation were observed by QAI.

DATE OF RECEIPT: Samples were received at QAI on August 12, 2016.

TESTING PERIOD: August 15 – August 17, 2016

AUTHORIZATION: Signed QAI Proposal No: 16NT072602-01 by Richard Finnegan on July 27, 2016.

TEST PROCEDURE: Testing to ASTM F925; Standard Test Method for Resistance to Chemicals of Resilient

Flooring

TEST RESULTS: Detailed test results are presented in the subsequent pages of this report.

PREPARED BY

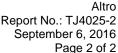
Rocky Hale

Material Test Technician

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Joe Cavett

Project Manager





ASTM F925 Standard Test Method for Resistance to Chemicals of Resilient Flooring

Procedure: Condition specimens for 24 hr prior to testing. For testing liquid reagents place 1 in square filter paper on specimen, place 6 to 8 droplets onto filter paper, then place watch glass cover over reagent for 60 min. Remove filter paper with tweezers and blot dry. Visually examine the test area. Utilize scale of 0-3 with 0 = no change; 1 = slight change; 2 = moderate change; and 3 = severe change. The following categories should be rated; Surface Dulling – indicating that the specimen suffered from loss of gloss. Color Change - indicating that the specimen suffered discoloration or bleaching, or both. Surface Attack - indicating that the specimen suffered surface damage such as softening, warping, swelling, blistering, peeling, raised or rough area.

Altro Symphonia color Shore PH2005

	Altro Symphonia color Shore PH2005					
Reagent	Surface Attack	Color Change	Surface Dulling	Comments		
White Vinegar	0	0	0			
Rubbing Alcohol	0	0	0			
White Mineral oil	0	0	0			
NaOH Solution	0	0	1	Slight Dulling		
HCI Solution	0	0	0			
H2SO4 Solution	0	0	0			
Household Ammonia Solution	0	0	0			
Household Bleach	0	0	0			
Disinfectant Phenol Type	0	0	0			
Kerosene	0	0	0			
Olive Oil	0	0	0			
Unleaded Gasoline	1	0	0	Slight Swelling		
Betadine Solution*	0	2	0	Stained		

^{*-10%} povidone iodine

*** END OF TEST REPORT ***

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