

# Home Innovation NGBS GREEN CERTIFIED TM

### THIS IS TO SIGNIFY THAT THE FOLLOWING PRODUCTS FOR RESIDENTIAL CONSTRUCTION

**KOPPERS MICROPRO® WOOD PRESERVATION TECHNOLOGY** 

MANUFACTURED BY

## **KOPPERS PERFORMANCE CHEMICALS**

HAVE BEEN CERTIFIED FOR POINTS TOWARD NGBS GREEN CERTIFICATION TO THE ICC 700 NATIONAL GREEN BUILDING STANDARD AS DETAILED IN NGBS GREEN CERTIFIED PRODUCT REPORT #NGBSGCP-000068.

Thomas M. Kenney, P.E. – VP Research & Engineering

August 21, 2009 Approval Date July 31, 2021 Expiration Date

### CERTIFICATE #000068

This certificate is not a representation, warranty, or guarantee of product performance or certification of code compliance. For details of the product warranty, consult the product manufacturer.

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NGBS Green Certified Product Report #NGBSGCP-000068

Products: Koppers MicroPro<sup>®</sup> Wood Preservation Technology

Manufacturer: Koppers Performance Chemicals

The product(s) shown on this report have been independently verified as eligible products for use in achieving points toward project certification under ICC-700 National Green Building Standard. Home Innovation Research Labs authorizes accredited verifiers to award points toward certification without additional documentation when the product(s) is used as noted below.

2012 NATIONAL GREEN BUILDING STANDARD					
PRACTICE #	PRACTICE DESCRIPTION	Potential Points Available	Additional Conditions of Use to Award Points		
2012 NGBS 503.2(4)	Erosion reduced through use of terracing, retaining walls, landscaping and restabilization.	5	Retaining walls built with this product must be an integal part of the installed landscape plan designed to limit long term erosion.		
2012 NGBS 602.1.5	Termite Barrier	6	To earn points, home or building must be located in a geographic area with subterranean term infestation potential.		
2012 NGBS 602.1.6	Termite-resistant materials are used in portions of the building.	2-6	To earn 2 points, product is used in conjunction with other termite resistant materials for the first 2' of all the foundation, floor, and structural wall, wall clading, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in the first 3' in moderate to heavy termite zones, and 6 points are awarded for use in all of the foundation, floor, and structural wall, wall clading, and exterior deck components in areas of very heavy termites.		
2012 NGBS 610.1.2.1	A product with improved environmental impact measures compared to another product is selected.	2	Points are available when MicroPro is chosen over ACQ treated wood products because of the benefits shown in the LCA.		
2012 NGBS 901.4(2-6)	A minimum of 85% of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following. 10 points maximum awarded.	2-4	A minimum of 85% of the product group in the building must be product that is compliant with this practice. Compliant products that are treated with Micro-Pro Wood Preservative Technology remain compliant after treatment.		

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2015 NATIONAL GREEN BUILDING STANDARD				
PRACTICE #	PRACTICE DESCRIPTION	Potential Points Available	Additional Conditions of Use to Award Points	
2015 NGBS 503.2(4)	Erosion reduced through use of terracing, retaining walls, landscaping and restabilization.	5	Retaining walls built with this product must be an integal part of the installed landscape plan designed to limit long term erosion.	
2015 NGBS 602.1.5	Termite Barrier	4	To earn points, home or building must be located in a geographic area with subterranean term infestation potential.	
2015 NGBS 602.1.6	Termite-resistant materials are used in portions of the building	2-6	To earn 2 points, product is used in conjunction with other termite resistant materials for the first 2' of all the foundation, floor, and structural wall, wall clading, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in the first 3' in moderate to heavy termite zones, and 6 points are awarded for use in all of the foundation, floor, and structural wall, wall clading, and exterior deck components in areas of very heavy termites.	
2015 NGBS 610.1.2.1	A product with improved environmental impact measures compared to another product is selected.	2	Points are available when MicroPro is chosen over ACQ treated wood products because of the benefits shown in the LCA.	
2015 NGBS 901.4(2-6)	A minimum of 85% of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following. 10 points maximum awarded.	2-4	A minimum of 85% of the product group in the building must be product that is compliant with this practice. Compliant products that are treated with Micro-Pro Wood Preservative Technology remain compliant after treatment.	

2020 NATIONAL GREEN BUILDING STANDARD					
PRACTICE #	PRACTICE DESCRIPTION	Potential Points Available	Additional Conditions of Use to Award Points		
2020 NGBS 503.2(4)	Erosion reduced through use of terracing, retaining walls, landscaping and restabilization.	6	Retaining walls built with this product must be an integal part of the installed landscape plan designed to limit long term erosion.		
2020 NGBS 602.1.6	Termite-resistant materials are used in portions of the building.	2-6	To earn 2 points, product is used in conjunction with other termite resistant materials for the first 2' of all the foundation, floor, and structural wall, wall clading, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in the first 3' in moderate to heavy termite zones, and 6 points are awarded for use in all of the foundation, floor, and structural wall, wall clading, and exterior deck		

			components in areas of very heavy termites.
602.1.5(1-2)	A termite barrier is installed.	4	To earn 2 points, product is used in conjunction with other termite resistant materials for the first 2' of all the foundation, floor, and structural wall, wall clading, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in the first 3' in moderate to heavy termite zones, and 6 points are awarded for use in all of the foundation, floor, and structural wall, wall clading, and exterior deck components in areas of very heavy termites.
2020 NGBS 610.1.2.1	A product with improved environmental impact measures compared to another product(s) intended for the same use is selected. 2 points for product with 4 impact measures; 3 points for product with 5 impact measures. 10 points max.	2	Points are available when MicroPro is chosen over ACQ treated wood products because of the benefits shown in the LCA.
2020 NGBS 901.4(2-6)	A minimum of 85% of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following. 10 points maximum awarded.	2-4	A minimum of 85% of the product group in the building must be product that is compliant with this practice. Compliant products that are treated with Micro-Pro Wood Preservative Technology remain compliant after treatment.