

# Non-Reactive Standard

# Milliken<sup>™</sup> Ontera<sup>™</sup>

ADHESIVE

FOR USE WITH:  
**Most Site Conditions**

## USAGE OVERVIEW

**Non-Reactive Standard adhesive  
+ standard Milliken-Ontera cushion**

15.2L pail  
Roll-on / trowel



## NEW CONSTRUCTION



ON-GROUND<sup>1</sup>  
AND  
ABOVE-GROUND



READY TO INSTALL:  
60 days after concrete has been poured<sup>2</sup>



NO  
MOISTURE  
TESTING  
REQUIRED



NO  
LIMIT



NO  
LIMIT

## RENOVATION



ON-GROUND<sup>1</sup>



Effective for any on-ground renovation scenario  
where concrete RH is 95% or below



NO  
LIMIT



ABOVE-  
GROUND



NO  
MOISTURE  
TESTING  
REQUIRED



NO  
LIMIT



NO  
LIMIT

Effective for ALL above-ground renovation scenarios

Milliken-Ontera Non-Reactive Standard adhesive is a low-VoC product.

<sup>1</sup> For below-ground scenarios, on-ground recommendations generally apply. However, please contact the Milliken-Ontera Customer Services on +61 2 8838 2500 (Australia) or 0800 668372 (New Zealand) to discuss your specific site parameters.

<sup>2</sup> Milliken-Ontera's recommended minimum wait time for installations on newly poured concrete is 60 days. However, certain conditions may allow for installation to begin sooner. Please contact the Milliken-Ontera Customer Services on +61 2 8838 2500 (Australia) or 0800 668372 (New Zealand).

For more detailed information and specifications, please refer to the current versions of Milliken-Ontera's installation instructions and warranties, available at [millikenontera.com.au](http://millikenontera.com.au)



## Non-Reactive Standard adhesive + standard Milliken-Ontera cushion backing

### PRIMARY BENEFITS

#### Renovations: Little or no floor prep

Unlike many hardback products, Milliken-Ontera does not require the removal of old adhesives. This can significantly reduce expenditures of both time and money.

- Non-reactive backing eliminates adhesive failures from plasticizer migration
- Unlike some products with thin thermoplastic backings, the thickness of our cushion will result in virtually no telegraphing
- No grinding, no solvents — a big plus for indoor air quality
- Simply knock down the high ridges of the existing adhesive and start installing immediately

#### Industry-best moisture management

Milliken-Ontera has seen ZERO moisture claims over the last 20+ years.

The reason? Our cushion backing.

- Non-Reactive Standard adhesive with our standard cushion backing handles up to 95% RH for on-ground installations
- NO moisture testing required for ANY above-ground install
- There is NO pH limit
- Milliken-Ontera modular products are warranted *for life* against adhesive breakdown due to moisture vapor emissions

#### New construction: Install sooner

Construction schedules often force a choice between less-than-perfect options:

- 1) Delay installation to comply with recommended concrete curing times or moisture levels
- 2) Decide to chance an early installation, or
- 3) Pay extra for concrete admixtures or for third-party moisture-mitigation

**Not with Milliken-Ontera. Exceptional moisture management allows installations to start sooner than most other manufacturers are comfortable with** — for Non-Reactive Standard adhesive, as soon as 60 days after a completed pour, with no RH or pH limits.

### CONSIDERATIONS FOR THE REAL-WORLD

**On-ground renovation moisture testing: The “grey area.”** You pull up the old carpet and see no sign of any moisture issues (and we’re *only* talking about a modular product in this scenario). This carpet has been in place for years. So, do you need to test?

To be safe, yes. There’s a pretty good chance Milliken-Ontera Non-Reactive Standard adhesive will be fine under these circumstances. However — our specs put the limit at 95%. To be certain your warranty remains in force, we recommend moisture testing. Another option is to use Milliken-Ontera Moisture Extreme adhesive — a product which requires NO testing at all.