# Gone 4 GOOD

ME12 – 400 Crystal Shield™

# *Independent Laboratory Results Prove the Impact of High pH on Mold Growth*

MBL
Mold & Bacteria Consulting Laboratories

*...more than just lab results*

**Determination of the effectiveness of ME12 - 400 to inhibit fungal growth on treated wood surfaces.**

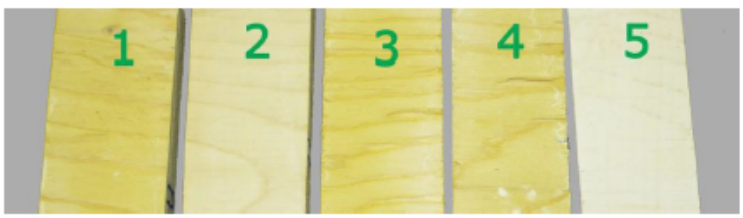
1. Objective

To determine whether the mould inhibitor, ME12 – 400, applied on wood surfaces was effective in inhibiting fungal growth.

2. Results and Conclusion

No mould growth was observed in 15 days after inoculation

The picture below shows the appearance of wood pieces 15 days after being inoculated with a mixed suspension of *Cladosporium* and *Penicillium* spores. No mould growth was observed.




1020 Brevik Place, Unit 1A, Mississauga ON L4W 4N7
ph: 905-290-9101 • toll-free: 1-866-813-0648 • fax: 905-290-8329
www.moldbacteria.com • info@moldbacteria.com

*Results:*

***"No mold growth was observed in 15 days after inoculation"***

MOLD SCIENCE TECHNOLOGIES

*www.moldscience.biz*

# Gone 4 GOOD

**ME12 – 400 Crystal Shield™**

# *pH is Nature's Way of Dealing with Mold*

| | pH Value | Times acidity or alkalinity exceeds that of pure water (7.0) |
|---|---|---|
| | Acidic 0 | 10,000,000 |
| | 1 | 1,000,000 |
| | 2 | 100,000 |
| | 3 | 10,000 |
| | 4 | 1,000 |
| | 5 | 100 |
| | 6 | 10 |
| ***Water*** | Neutral 7 | 1 |
| | 8 | 10 |
| | 9 | 100 |
| ***Mold cannot grow in a high pH environment*** | 10 | 1,000 |
| | 11 | 10,000 |
| | 12 | 100,000 |
| | 13 | 1,000,000 |
| | Alkaline 14 | 10,000,000 |

- ***Mold thrives in a neutral pH environment***
- ***Mold cannot survive on a surface which has a pH greater than 10***

***Independent Lab Results show Gone 4 Good Crystal Shield achieves a High pH***

CONSULTANT JEAN-MARC BOUCHARD INC.

12672, boul. Industriel
Pointe-aux-Trembles, Montréal, Québec H1A 3V2
Tél. : (514) 642-6669 / Fax : (514) 645-9524

MR. GILLES LANGLOIS
DSL, INC
12,440 GRATTON,
MONTREAL, Q.C. H1B 1J5

7 NOVEMBRE 2013
PROJET : RX1

CERTIFICAT NO :2278

| TEST | METHODS | RESULTS |
|---|---|---|
| PH | ASTM E 70 | |
| Active anti-microbien powder 1:4 part deminaralize water | | Ph 12.33 |
| Active anti-microbien in suspension ( 60ml water) | | Ph 12.60 |
| Latex white base paint | | Ph 08.53 |
| Latex white paint mixe with 60 ml active anti microbien | | Ph 12.35 |

***pH of 12.33 when mixed with water***

MOLD SCIENCE TECHNOLOGIES

*www.moldscience.biz*