



401 N. 72nd Ave.
Wausau WI 54401
715-849-8080
Fax 715-849-8181

Test report of: 10.20.2009

Subject:

Evaluate Resistance of Floor Finishes to various Sanitizers

Scope of the test

Due to superior scratch, wear and chemical Resistance the WearMax Medical System is considered a permanent finish.

This test shall serve to demonstrate the differences in performance if compared with temporary (alkaline soluble) finishes against Sanitizers widely used in Hospitals and Nursery Homes.

In this Test WearMax Medical was compared with a market leading Product named Stellar 25 (manufactured by 3M)

Test Preparation

Stellar 25

1. Strip 12" x 12" VCT Tiles, rinse with clear water and allow to dry completely
2. Apply 4 Coats of Stellar 25 according to recommendations of Manufacturer
3. Allow Tiles to cure at room temperature for 10 days

WearMax Medical

1. Strip 12" x 12" VCT Tiles, rinse with clear water and allow to dry completely
2. Apply WearMax Medical Adhesion Primer and allow drying for 2 – 3 h.
3. Apply WearMax Medical Armor and allow to dry for 2 – 3 h.
4. Apply WearMax Medical Shield Gloss
5. Allow Tiles to cure at room temperature for 10 days.

Test Procedure

In Order to demonstrate the impact of various Sanitizers to the Floor Finishes 1 Gramm of Sanitizer was applied to designated area and covered with Glass Cup to avoid evaporation. Time of exposure was 1, 2, 4 and 8 hours.

After Exposure time was expired Sanitizer was removed with a paper towel. Surface was cleaned with a paper towel and water and checked for potential damage.

Test Result

The Impact of the individual Sanitizers varied depending on Type and Composition. As general Result it was found that WearMax Medical does resist to almost all Sanitizers even if exposed for a prolonged time. *(Please see attached Charts for details)*

Test Summary

Due to the different Chemistry used in WearMax Medical this System provides a significant improvement in resistance to Sanitizers.

Certain Sanitizers were able to soften the finish temporarily, due to migration of the organic Solvents that are part of the Sanitizer Compositions. The Surface however did not turn sticky meaning it does not attract dirt during this period. All WearMax Medical Test areas where Sanitizers were applied showed a full recovery after 2 h.

All Stellar 25 Test areas showed a significant amount of damage the surface could not recover from.

Trustor Coatings LLP

Guenther Pollak

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Evaluation Resistance of Floor finishes to various Alcohol Based Sanitizers

| WearMax™ Medical Floor Finish | | | | | | | |
|-------------------------------------|---------|--|--------|---------------------------|----|----|----|
| 3M Stellar UHS Floor Finish | | | | | | | |
| Exposure Time | | 15 Min. | 30 Min | 1h | 2h | 4h | 8h |
| Alcohol-Based Hand Sanitizer | | | | | | | |
| EPI-CLENZ | WM | 0 | 0 | 0 | 0 | 2 | 2 |
| | Stellar | 3 | 3 | 3 | 4 | 4 | 4 |
| EPI-CLENZ Plus | WM | 0 | 0 | 0 | 2 | 2 | 2 |
| | Stellar | 3 | 4 | 4 | 4 | 4 | 4 |
| ALCARE PLUS | WM | 0 | 0 | 0 | 0 | 0 | 2 |
| | Stellar | 3 | 3 | 3 | 4 | 4 | 4 |
| PURELL INSTANT HAND SANITIZER | WM | 0 | 0 | 0 | 0 | 2 | 2 |
| | Stellar | 3 | 4 | 4 | 4 | 4 | 4 |
| 3M AVAGARD D | WM | 0 | 0 | 0 | 0 | 0 | 0 |
| | Stellar | 3 | 4 | 4 | 4 | 4 | 4 |
| ECOLAB HAND SANITIZER | WM | 0 | 0 | 0 | 0 | 0 | 0 |
| | Stellar | 3 | 3 | 3 | 4 | 4 | 4 |
| ECOLAB QUICK-CARE | WM | 0 | 0 | 0 | 0 | 0 | 2 |
| | Stellar | 3 | 3 | 3 | 3 | 3 | 3 |
| CAL STAT PLUS | WM | 0 | 0 | 0 | 1 | 1 | 1 |
| | Stellar | 3 | 4 | 4 | 4 | 4 | 4 |
| STERILLIUM COMFORT GEL | WM | 0 | 0 | 0 | 0 | 1 | 1 |
| | Stellar | 3 | 4 | 4 | 4 | 4 | 4 |
| STERIS ANTISEPTIC HAND GEL | WM | 0 | 0 | 0 | 1 | 1 | 1 |
| | Stellar | 3 | 3 | 3 | 4 | 4 | 4 |
| PURELL HAND SANITIZER FOAM | WM | 0 | 0 | 0 | 0 | 0 | 0 |
| | Stellar | 3 | 4 | 4 | 4 | 4 | 4 |
| Surface Conditions | | | | Surface Conditions | | | |
| 0 = NO CHANGE IN SURFACE | | 3 = SURFACE SOFTENED - DID NOT RECOVER AFTER 2 HOURS | | | | | |
| 1 = SLIGHT CHANGE IN GLOSS | | | | | | | |
| 2 = SURFACE SLIGHTLY SOFTENED - | | 4 = SURFACE DESTROYED | | | | | |

Trustor Coatings Report for Garrett Medical Systems - comparison of two floor finishes - 10/20/2009