

# **FIRMTECH 2.0**

MULTI-PURPOSE FLOORING REINFORCEMENT TECHNOLOGY

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## ABOUT FIRMTECH

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Cooperate with specialized laboratories, we have developed unique new surface reinforcement technology. With the addition of high-molecular polymer, flooring anti-scratch performance is much more superior to common standard PUR reinforcement through UV coating equipment.

### ANTI-SCRATCH

This new technology can better deal with the damages to flooring caused by high-heeled shoes, sickbed wheels and other sharp objects in daily use.

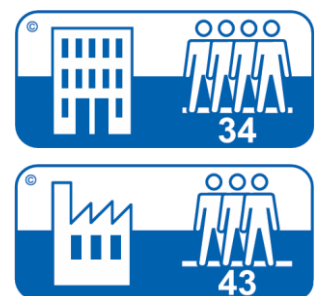
*Please refer to the test photo in comparison table below.*

### MULTI-PURPOSE

FirmTech 2.0 also includes Globalflor **OHST** mildew-proof and anti-microbial technology and Globalflor **CleanCare** iodine-resistant technology. More information, please refer to OHST and CleanCare introduction.




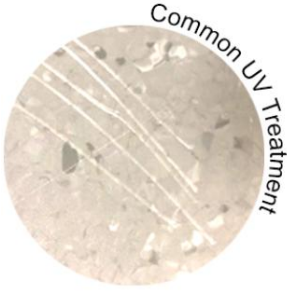
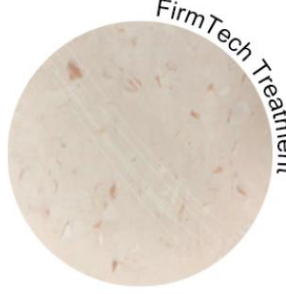
### WEAR RESISTANT

At the same time, flooring material belongs to T-level abrasion group, suitable for heavy duty commercial and industrial areas.



## COMPARISON

Globalflor lab tests the difference of two different treated products under same standard, result as blow.

|   | Common PUR   | FIRMTECH 2.0   |
|---|--|--|
| <b>Stain resistant</b>  | OK   | <br>CleanCare, great  |
| <b>Iodine resistant</b>   | -  | <br>CleanCare, excellent, special suitable for hospital and medical system                        |
| <b>Anti-bacterial</b>   | OK   | <br>OHST, excellent, not only anti but also kill bacterial, and it is harmless to the human body |
| <b>Ant-scratch</b><br>These photos are base on tests which we did in our lab, use keys scratch the flooring surface with same force | <br>- | <br>Great   |
| <b>Product weight</b>   | 3150g/sq.m.  | 2800g/sq.m., lighter   |
| <b>Warranty</b>   | 12 years   | 15 years   |