



altro

How can Altro offer industry leading cleanability and maintain underfoot safety?

Altro Easyclean™ Technology

Altro Easyclean Technology is unique in the marketplace as it is incorporated throughout the flooring while it is manufactured rather than applied as a surface finish. This allows Altro flooring to benefit from enhanced cleaning and maintenance while still allowing our products to maintain the slip-resistant properties Altro is known for.

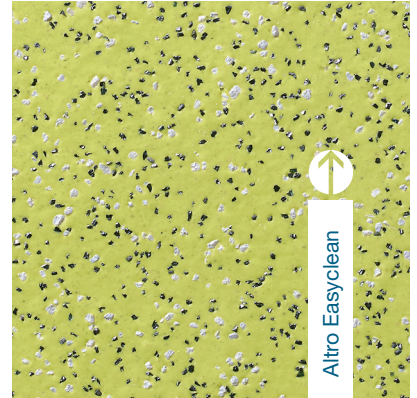
The Altro Easyclean formula is matched to the floor during manufacturing to ensure slip resistance is a top priority in high slip risk areas. For example, smooth floors like Altro Cantata and Altro Symphonia will have more Altro Easyclean than a robust, safety floor like Altro Stronghold 30.

Altro Easyclean offers

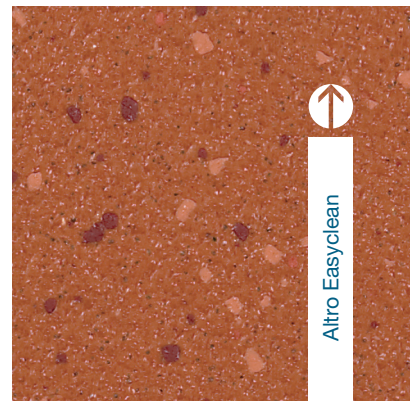
- Industry-leading ease of cleaning
- Enhanced long-term cleanability
- Cleaning and maintenance cost savings
- Sustained long-term slip resistance
- Exceptional long-term durability
- Low dirt pick-up qualities
- Improved color retention

How have we done it?

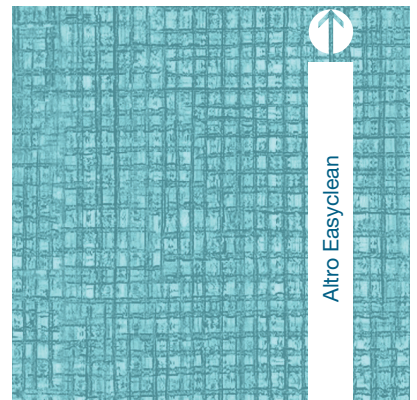
- Varying degrees of Altro Easyclean based on safety, slip-resistant and smooth flooring categories — adding a superficial PUR topcoat wouldn't be appropriate on a safety floor!
- Improved structure to prevent dirt retention around slip resistance particles, unlike conventional safety flooring and standard PURs.
- Incorporated Altro Easyclean throughout to ensure unparalleled performance for the life of the product.
- Slip-resistant particles throughout the product for guaranteed slip resistance, regardless of degree of wear.



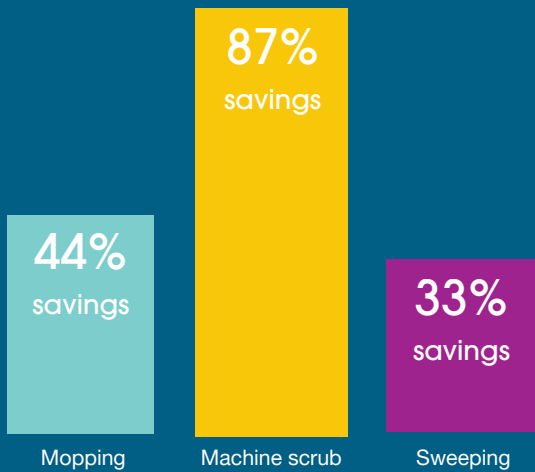
Safety flooring + level of Altro Easyclean



Slip-resistant flooring + level of Altro Easyclean



Smooth flooring + level of Altro Easyclean



Maintenance cost savings analysis



Graph shows the percent saved with flooring treated with Altro Easyclean vs. a traditional non-PUR safety flooring. Percentages are based on a test area of 100m2 over the span of one year. As most cleaning routines are a combination of manual mopping, machine scrubbing and sweeping, the average percentage saved when choosing a floor treated with Altro Easyclean may be up to 60% over its life cycle.

See below for an approximated cost break down. Testing was carried out by a third party independent provider Cleaning Research International.

	Altro Easyclean treated floor	Non PUR treated competitor floor
Sweeping	\$8.27 - 5x week	\$12.41 - 5x week
Mopping	\$3.33 - 5x week	\$5.99 - 3x week
Machine scrub	\$1.29 - 1x month	\$10.26 - 2x week
15 year cost	\$10,054.31	\$22,329.39

Savings of \$820 year / \$12,275 over 15 year lifetime - 55%

Some facility managers find that they no longer require machine scrubbing with adequate manual cleaning programs and Altro Easyclean flooring. This increases savings further as shown below.

	Altro Easyclean treated floor	Non PUR treated competitor floor
Sweeping	\$8.27 - 5x week	\$12.41 - 5x week
Mopping	\$3.33 - 5x week	\$5.99 - 3x week
Machine scrub		\$10.26 - 2x week
15 year cost	\$9,048.00	\$22,329.39

Savings of \$887 year / \$13,281 over 15 year lifetime - 60% Costs were accurate at the time of third party testing.

Dirt pick-up and color retention

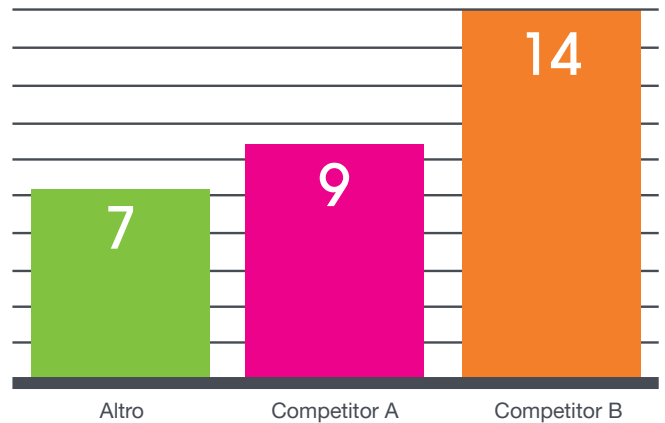
Independent test findings, indicated on the graph show the level of dirt pick-up of Altro Easyclean compared with two competitor safety flooring products also containing a PUR treatment.

Test procedure and results

- The color of each safety flooring sample was recorded using a Chroma Meter II reflectance spectrophotometer.
- All samples were adhered to the inside of the Hexapod Tumbler to simulate normal wear conditions.
- The tumbler was automatically rotated for 30 mins.
- The safety flooring samples were removed.
- Each sample was vacuum cleaned after testing, before the degree of soiling was determined.
- Color brightness was re-measured in six random areas of each specimen to establish dirt pick-up and color retention.

Tests prove that flooring treated with Altro Easyclean picks up less dirt and therefore retains its color better and longer than competitor PUR treated safety flooring. This is due to the patented surface construction of Altro flooring with Altro Easyclean, dirt does not collect around particles.

Loss of brightness test results



Figures above indicate the degree of soiling remaining on the sample. The lower the number, the better color retention.