

How Lonseal's Topseal Compare With Other Wear Layers



October 2019

What exactly is a wear layer? In simple terms, the wear layer is the top surface of resilient flooring that provides durability, as well as stain and scratch resistance. In other words, the wear layer is your sheet vinyl flooring's bodyguard. It helps your floor last longer.

Floor finishes are applied to the wear layer of resilient flooring and help provide additional protection. Floor finishes have the ability to further improve a wear layer's stain and scratch resistance, and in some cases improve slip resistance. So your floor's bodyguard now has some body armor.

Exclusive to Lonseal, Topseal is a factory-applied urethane finish that creates a "no-wax" floor finish. It is applied as a surface coating measuring 30-microns, three times thicker than most PUR finishes. Since it is factory-applied, there is no need to apply any additional finish after installation, and no need to re-apply any finish for the life of the floor. As a urethane finish, you are also getting the best possible type of floor finish, with much better protection than standard acrylic finishes are capable of providing.

Topseal was introduced in 2010 and created to provide our customers with a more eco-friendly floor finish option. Topseal seal is UV-cured, which means faster curing time, reduced use of solvents, and lower VOC emissions during manufacturing. Additionally, it's easier maintenance can result in less water usage and waste for the life of the floor. Topseal saves time on maintenance, saves money on life-cycle costs, and saves the environment. When you combine Topseal with our GreenAir[®] and GreenMedic[®] formulated flooring, you get a multi-defense work force.

Although Topseal has been around for almost a decade, its formulation continues to remain competitive. Internal testing of Topseal was performed against 5 high-profile competitors' products with similar specialized finishes. Evaluations included thickness measurements, scratch resistance, and wear resistance.

While the competitors performed well, Topseal produced above-average results on all testing across the board. On average, Topseal is one of the thickest finishes available. Topseal also landed the highest score in scratch-resistant, sharing the spot with only 2 other competitors. It also showed the least amount of wear over the competitors with the same top coat thickness.

The results of our internal testing show why Topseal continues to perform well in use, and will continue to provide our customers with a durable flooring option.

Why is all this important? When looking for sheet vinyl flooring with a top coat or "no-wax" option, not all perform the same. Topseal has continued to be a competitive performer in the sheet vinyl industry, and continues to be widely used in healthcare, labs and institutional facilities. The buyer should truly question the company when they claim their product is the best.