

Glossy Tiles: Pre-Application Testing

Before applying Stellmann Non-Slip Coatings, it is essential to verify that your glossy tiles are compatible. Some glossy tiles feature a "nano finish" that creates a repellent effect. This prevents anything from sticking onto the surface including coatings, even with our bonding primer. This nano-finish works very similar to the non-stick teflon finish in frying pans.

1. Importance of Checking Your Tiles

Ensuring that glossy tiles do not have a non-finish is important as our coating will not adhere to such a finish. So if you are planning to apply our coating to glossy tiles, please conduct a couple of simple tests prior to starting the application.

2. Recommended Testing Methods

a) Water Test

Apply a little bit of water to a single tile and spread it out with your hand. Observe whether the water beads up; beading indicates a potential nano finish that may hinder adhesion.

b) Masking Tape Test

Press a piece of painters masking tape onto the tile surface and remove it. Poor tape adhesion suggests a repellent surface. The tape will almost come off by itself and there is no resistance when pulling the tape off the tile.

c) Primer Application Test

Apply a small amount of Stellmann Clear Primer to a single tile. Spread the primer as you would normally do and check if the primer spreads evenly or beads up. Beading means that the surface has a nano-finish and you should refrain from applying the Stellmann Non-Slip coating.



Tile with nano-treatment. The primer "retracts" and beads up.

3. What To Do Next

If you are dealing with a nano-tile, you should not apply our coating as it will not adhere to the surface. There are some options if you still like to have our coating applied. However, they are labour intensive and can potentially damage the tile. Please contact us to discuss the options.