
Anti-Slip & Stain Protection

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Intended readers: designers / property

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Two Slip-Rating Systems

German R9–R13 (DIN 51130, inclined-platform method) and the US DCOF (≥ 0.42 wet, per ANSI A326.3). For public wet-area floors, specify one grade above the standard minimum.

Four Means of Improving Slip Resistance

Surface texture (flamed / sandblasted / bush-hammered) > mechanical post-treatment (laser / bush-hammer) > anti-slip coatings (micro-etch type; verify visual impact) > anti-slip strips / grooves. Priority left to right; the first two are the most durable.

Stain-Protection Classes

Oil-based soiling (kitchens / driveways): fluoro-penetrating sealer + prompt cleaning; water-based pigments (tea / coffee / wine): densifying sealer + a poultice response plan; outdoor biological growth (moss): anti-ponding design + scheduled washing.