

508 FINE PARTICLE ANTI-SLIP ADDITIVE

MICRONIZED POLYMER BEAD TO IMPROVE SLIP RESISTANCE TO COATINGS

DESCRIPTION

508 Fine Particle Anti-Slip Additive is a micronized polymer bead ideal for providing a measure of slip resistance to coatings and sealers.

The rounded shape of 508 Fine Particle Anti-Slip Additive provides optimum abrasion resistance without sharp edges, allowing ease of surface cleaning.

The product is also gentle to bare feet, allowing it's use on pool decks & patios etc.

The product comes in 3 grades;

- 125 micron
- 250 micron
- 500 micron

ADVANTAGES

- Non-Toxic
- Controlled particle distribution gives uniform finish
- Easily incorporated to most coatings and sealers
- Economical
- Good balance between slip resistance and ease of cleaning
- No hard sharp edges

RECOMMENDED USES

In coatings and sealers to impart a lightly textured finish that increases slip resistance. E.g. factory floors, driveways, garages, wet rooms etc.

PROCEDURE

508 Fine Particle Anti-Slip Additive is added to the mixed coating and stirred thoroughly prior to application..

HEALTH & SAFETY

Please refer to Material Safety Data Sheet for additional information.

508 Fine Particle Anti-Slip Additive shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.

PACK SIZES

508 Fine Particle Anti-Slip Additive is supplied in pre-weighed amounts corresponding to the size of the pack it is being added to.

Generally this is 200g per 5kg/lt of coating.

Please note:

- The 125 micron grade is generally used in single pack coatings and sealers only.
- The 250 micron grade is used primarily for water based and solvented coatings.
- High build coatings often use the larger 500 micron grade size - however care must be taken with this size with dispersion and application to ensure even distribution and uniform appearance.

PTV RESULTS

Product	Dry PTV	Wet PTV
303 Epoxy Floor Paint	58-60	45-48
304 HD Epoxy Floor Coating	48-50	40-42
402 Damp Proof Coating	49-51	40-43
401 Epoxy Floor Primer	50-52	40-42

A wet PTV of >36 is considered 'low slip potential'. The 250 micron grade was used for all of the above tests at an addition rate of 2.4%.

As a guide we can offer an indication ONLY (not tested) of other products performance in our range from the addition of 508 Fine Particle Anti-Slip Additive as follows;

We would expect 307 Flexible Deck Coat, 304 WG HD Epoxy Floor Coating and 305 HD Clear Sealer to have similar performance results as that of 304 HD Epoxy Floor Coating.

We would expect 303 WG Epoxy Floor Paint to have similar performance results as that of 303 Epoxy Floor Paint.

We would expect 401 WG Epoxy Floor Primer to have similar performance results as that of 401 Epoxy Floor Primer.

We would expect 402 WG Damp Proof Coating to have similar performance results as that of 402 Damp Proof Coating.

Many variables can affect a products slip resistance performance so we always recommend a consultation with our Technical Team (0113 2455450 (option 2) or technical@rawlinspaints.com) prior to choosing and using a product/system for your project.