

Antislip Aggregate

Non slip flooring aggregate

DESCRIPTION

Non-slip, chemically inert, graded, hard wearing aggregate available in four grades to suit most site requirements, they are identified as follows:

Antislip Aggregate No. 1 coarse aggregate (1 - 2 mm)

For use with Strongcoat SL, Strongcoat HB range and Gripdeck systems or any other coating systems to produce a coarse textured, non-slip floor topping.

Antislip Aggregate No. 2 medium aggregate (0.6 - 1 mm)

For use with Strongcoat HB, Strongcoat SL range and Gripdeck systems or any other coating systems to produce a medium coarse textured floor finish.

Anti-slip Grain No.3 fine aggregate (0.3 - 0.6 mm)

For use with Strongcoat HB, Strongcoat SL range and Gripdeck systems or any other coating systems to produce a non-slip floor with a fine textured finish.

Anti-slip Grain No. 4 extra fine aggregate (0 - 0.3 mm)

For use only with Strongcoat WD or Strongcoat EC10 to provide a fine textured non-slip finish with thin floor coatings.

Note: Also available are ultra fine Antislip Aggregate No. 5 (up to 100 microns) and Antislip Aggregate No. 6 (up to 45 microns) which can be used as a filler for coatings and other materials.

APPLICATIONS

Antislip Aggregate are designed for use with Strongcoat resin products to produce non-slip industrial floors. Ideally suited for wet work areas in abattoirs, breweries, dairies, chemical industries, food processing areas, loading bays, ramps and walkways.

ADVANTAGES

- » Range of products to suit most applications.
- » Special grading to suit Strongcoat range products.
- » Pre-packed ready for immediate site use.

METHOD OF USE

APPLICATION INSTRUCTIONS

- » All Antislip Aggregate should be clean and dry prior to application.
- » Antislip Aggregate No. 1, No. 2 and No. 3 are designed for use with Strongcoat HB, solvent free, resin based, roller applied floor coating, and Strongcoat TC2, and Strongcoat SL self-smoothing, solvent free epoxy floor toppings.
- » In the case of application onto the Strongcoat SL products, a final coat of Strongcoat HB is applied.
- » Antislip Aggregate No. 4 is used in conjunction with Strongcoat WD and Strongcoat EC10 floor coatings.

APPLICATION

The specially graded aggregates are "scattered" onto the first rolled coat of Strongcoat resin flooring whilst it is still wet. Sufficient Antislip Aggregate should be applied to completely cover or "blind" the surface.

The selected anti-slip grain should be allowed to fall vertically onto the resin coating rather than be thrown across the surface as this may cause bridges or scour the coatings, and damage the continuous film of the resin flooring.

When the first coat has dried, the excess aggregate can be brushed or vacuumed off the substrate and provided it is still clean and dry can be re-used.

The final roller coat of Strongcoat resin can then be applied to produce a hard wearing, chemically resistant non-slip floor. The texture and thickness of the floor is determined by the choice of the anti-slip grain.

Antislip Aggregate	Grain size	Antislip finished floor thickness
No. 1	1 - 2 mm (Coarse)	2.0 – 2.5 mm*
No. 2	0.6 - 1.0 mm (Medium)	1.0 – 2.0 mm*
No. 3	0.3 - 0.6 mm (Fine)	0.75 – 1.50 mm*
No. 4	0 - 0.3 mm (Extra fine)	0.35 - 1.00 mm**

*With Strongcoat HB coating system

**With Strongcoat EC10 coating System



Antislip Aggregate

PACKAGING

Antislip aggregate is available in 25 kg bags.

STORAGE

Antislip aggregate has a shelf life of 24 months from date of manufacture if stored in dry conditions in the original unopened bags

If these conditions are exceeded, contact DCP Technical Department for advice.

CAUTIONS

HEALTH AND SAFETY

Antislip aggregate is non hazardous.

FIRE

Antislip aggregate is nonflammable.

MORE FROM DON CONSTRUCTION PRODUCTS

A wide range of construction chemical products are manufactured by DCP which include:

- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

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Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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