

Aggregated Systems® Deco Anti-Slip



Technical Data Sheet Colored Slip & Skid Resistant Synthetic Aggregate



Description

Deco Anti-Slip are small synthetic integrally colored aggregates, with an optimized gradation, that are chemically inert, very hard, wear and abrasion resistant.

Usage

For use in coatings, paints and other substrates to achieve a durable, wear and slip/skid resistant surface that has some texture. It can also be used as a decorative filler in coatings that can be ground to the desired texture and finish.

Colors & sizes

Sizes:

- 0.5 – 1.0 mm (slip & skid resistant, filler, decorative)
- 1.0 – 2.0 mm (slip & skid resistant, filler, improve wear, decorative, high build)

Colors: grey, red, green, blue, yellow & white

Application

Deco Anti-Slip aggregates can be either directly mixed into the coating or broadcast over the fresh applied coating or substrate, depending of the thickness of the coating and the aggregate size chosen. Preferred methods of application are:

- Size 0.5 – 1.0 mm : mixed into the coating & broadcast
- Size 1.0 – 2.0 mm : broadcast

If mixed into the coating, about 1 pound (0.5 kg) minimum per US gallon when used for anti-slip. If broadcast, the rate can vary between 0.005 pound/ ft² (anti-slip for thin coatings) to 0.65 pound/ft² (broadcast to refusal for high build coatings or overlay systems like Aggregated Systems®).

Technical data

Date	June 2021	
Product /Type/Grade	Deco Anti-Slip , 0.5-1 mm & 1.0-2.0 mm	
Product description	Colored slip and skid resistant synthetic aggregate	
Physical characteristics	Result	Notes
Mohs hardness	7.4-7.8	ASTM MNL46
Specific gravity	2.20	ASTM C128
Absorption (%)	< 0.5	ASTM C128
Soundness test (%)	1.7	ASTM C88-13
Size 0.5-1.0 mm variation	+ - 0.25 mm	
Size 1.0-2.0 mm variation	+ - 0.50 mm	
Shape	Angular, compact	
Chemical characteristics		
Aluminium oxide, Al ₂ O ₃ (%)	< 60	
Silicon oxide, SiO ₂ (%)	>35	
Chemical Reactivity	Non reactive	
Hazard	Non hazardous	

Warranty and liability

Our products are of good quality and free of defects under normal usage when the product purchased is used within its shelf life and according to the respective technical data sheets and other written material issued by **Aggregated Systems®** representative for the products which are in effect at the time of purchase.

As the sole remedy, we will replace or, at our election, refund the purchase price of any products proved defective. Any claim regarding product defect must be received in writing within one (1) year from the date of purchase. No claim will be considered without such written notice or after the specified time interval.

Aggregated Systems® representative shall not be liable for any injury, loss or damage, direct or consequential, arising from the user's inability to use the product for his/her intended use. The user assumes all risk and liability.

Aggregated Systems® Deco Anti-Slip
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Excellens Products Inc.

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