

LUXAFLOOR[®] AGGREGATE

Slip Resistant Additive

PC 940

- FEATURES**
- MEETS SLIP RESISTANT REQUIREMENTS
 - EASY TO USE
 - PACKAGED IN PRE-MEASURED UNITS READY FOR USE IN LUXAFLOOR[®] COATINGS

USES LUXAFLOOR[®] AGGREGATES are slip resistant additives designed for use with the Dulux[®] LUXAFLOOR[®] range to provide a safe surface for light traffic when wet.

SPECIFICATIONS See attached table

TYPICAL PROPERTIES AND APPLICATION DATA

CLASSIFICATION	Slip Resistant Aggregate	APPLICATION CONDITIONS Refer to Product Data Sheet of Floor Coating Being Used
FINISH	Textured slip resistant	
COLOUR	Not applicable	
COMPONENTS	One	
SOLIDS BY VOLUME	100%	
VOC LEVEL	0 g/L	
FLASH POINT	Not applicable	
POT LIFE	Not applicable	
MIXING RATIO (V/V)	Single pack	
THINNER	N/A	
PRODUCT CODE	999-89858 Stir-In FINE 999-H0005 Stir-In COARSE 999-H0006 Broadcast No. 36	SUITABLE COATINGS DULUX [®] LUXAFLOOR [®] products
		APPLICATION METHODS Brush or Roller

USE	This product is designed for use in the Dulux [®] LUXAFLOOR [®] product range where application will be by brush and/or roller. If the coating is to be applied by spray then the aggregate should be broadcast between coats. Refer to the attached table for the recommended dosage of the relevant LUXAFLOOR[®] Aggregate for each coating system.
STIR-IN AGGREGATE (Fine 999-89858) (Coarse 999-H0005)	In order to meet the slip ratings quoted on this Data Sheet LUXAFLOOR[®] Stir-In Aggregate must be used ONLY in the finish/top coat of the LUXAFLOOR[®] coating systems. 1. Prior to addition of the Stir-in Aggregate the LUXAFLOOR [®] paint products MUST be correctly mixed and thinned as per the instructions on the relevant data sheet. 2. Once the paint has been correctly mixed and thinned the Stir-In Aggregate can be gradually added to the mixed paint using a power mixer and brisk stirring. Continue stirring until the Stir-In Aggregate is uniformly distributed through the paint (typically 5 minutes after addition is complete). 3. Pour the paint into the roller tray and apply as per the normal spreading rates and recommendations on the Product Data Sheet for the coating being used. 4. Periodically hand-stir the paint in the roller tray and in the paint can to maintain a uniform distribution of the Stir-In Aggregate through the paint.
BROADCAST AGGREGATE (No. 36 - 999-H0006)	In order to meet the slip ratings quoted on this Data Sheet LUXAFLOOR[®] Broadcast Aggregate must be used ONLY when sandwiched between the final 2 coating layers. (ie the finish/top coat and the preceding/base coat of the LUXAFLOOR[®] coating systems). 1. Apply the preceding/base coat of the coating system as per the instructions on the relevant data sheet. 2. Whilst the preceding/base coat is still wet evenly spread the Broadcast Aggregate over the preceding/base coat at the recommended rate. 3. Lightly back-roll the surface to improve contact of the aggregate with the wet coating. 4. When the preceding/base coat has dried lightly sweep the surface to remove any loose aggregate. 5. Apply the final/top coat of the coating system, ensuring not to over apply and bury the aggregate completely.

LUXAFLOOR® AGGREGATE

TYPICAL SYSTEMS

(The typical systems are offered as a guide only and are not to be used as a specification. It is recommended that the specific needs of a project be discussed with a Dulux® Protective Coatings Consultant.)

SURFACE	PREPARATION GUIDE	SYSTEM		DRY FILM THICKNESS
CONCRETE	Clean surface to remove contaminants. Diamond grind, track or light-shot blast. Remove dust.	1st Coat	LUXAFLOOR® ECO ₂ ™	65 Microns
		2nd Coat	LUXAFLOOR® ECO ₂ ™ (Plus Stir-In Aggregate FINE)	65 Microns
		1st Coat	LUXAFLOOR® RollCoat™	125 Microns
		2nd Coat	LUXAFLOOR® RollCoat™ (Plus Stir-In Aggregate COARSE)	125 Microns
		1st Coat	LUXAFLOOR® RollCoat™	125 Microns
			While still wet distribute Broadcast Aggregate No. 36 at recommended rate.	
		2nd Coat	LUXAFLOOR® RollCoat™	125 Microns

SURFACE PREPARATION It is recommended that specifiers follow the guidelines for surface preparation from the data sheet for the coating selected.

PRECAUTIONS This is an industrial product designed for use by experienced Protective Coating applicators. Where conditions may require variation from the recommendations on this Product Data Sheet contact your nearest Dulux® representative for advice prior to painting. Do not apply in conditions outside the parameters stated in this document without the express written consent of Dulux® Australia.

To meet the required slip rating it is vital that the aggregate is evenly distributed in the finished coating system. Overcoating the applied aggregate with another coating layer will affect the slip rating. For situations requiring greater levels of slip resistance a coarser aggregate should be selected. For further advice on coarser aggregates and methods of application contact your Dulux® representative.

Appearance and performance of the finished coating is dependant on application technique and the characteristics of the specific surface being coated. It is therefore the applicator's responsibility to verify the suitability of the applied coating for the known service requirements. Independent on-site testing of the slip resistance may be required.

As with any floor coating system, it is recommended that, before commencing a job, a small area is prepared and the coating applied to establish that the required appearance and performance is achievable.

CLEAN UP Refer to the Product Data Sheet of the flooring coating being used with the LUXAFLOOR® Aggregate.

SAFETY PRECAUTIONS Read Data Sheet, Material Safety Data Sheet and any precautionary labels on containers.

STORAGE Store in a cool dry place. Keep containers closed at all times.

HANDLING As with any chemical, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practice. Eye protection approved to AS1337 should be worn where there is a risk of splashes entering the eyes. Always wash hands before smoking, eating, drinking or using the toilet.

USING Use with good ventilation and avoid inhalation of spray mists and fumes. If risk of inhalation of spray mists exists, wear combined organic vapour/particulate respirator. When spray painting, users should comply with the provisions of the respective State Spray Painting Regulations.

FLAMMABILITY This product is combustible. May form flammable mixtures with air. All sources of ignition must be eliminated in, or near the working area. DO NOT SMOKE. Fight fire with water fog (or fine water spray), foam, CO₂ or dry chemical powder. On burning will emit toxic fumes including those of oxides of carbon.

MATERIAL SAFETY DATA SHEET is available from Customer Service (132377) or www.duluxprotectivecoatings.com.au

SLIP RATING – As Per AS/NZS 4586 - 2004

AGGREGATE	SYSTEM	Wet Pendulum (Appendix A)	Wet Ramp (Appendix D)
NO AGGREGATE	LUXAFLOOR® ECO ₂ ™	Z	NA
	LUXAFLOOR® RollCoat™	Y	NA
STIR-IN FINE (999-89858)	LUXAFLOOR® ECO ₂ ™ 2 Coats with LUXAFLOOR® Stir-In Aggregate FINE added to final coat @ 30g/L	W	R11
	LUXAFLOOR® RollCoat™ 2 Coats with LUXAFLOOR® Stir-In Aggregate FINE added to final coat @ 30g/L	Y	NA
STIR-IN COARSE (999-H0005)	LUXAFLOOR® RollCoat™ 2 Coats with LUXAFLOOR® Stir-In Aggregate COARSE added to final coat @ 30g/L	W	R10
	DUREBILD® STE 2 Coats with LUXAFLOOR® Stir-In Aggregate COARSE added to final coat @ 30g/L	W	NA
	DUREBILD® STE + WEATHERMAX® HBR LUXAFLOOR® Stir-In Aggregate COARSE added to final coat @ 30g/L	W	NA
BROADCAST No. 36 (999-H0006)	LUXAFLOOR® RollCoat™ 2 Coats with LUXAFLOOR® Broadcast Aggregate No. 36 sandwiched between coats distributed at 50g/m ²	V	NA
	DUREBILD® STE 2 Coats with LUXAFLOOR® Broadcast Aggregate No. 36 sandwiched between coats distributed at 50g/m ²	V	NA
	DUREBILD® STE + WEATHERMAX® HBR With LUXAFLOOR® Broadcast Aggregate No. 36 sandwiched between coats distributed at 50g/m ²	V	NA

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PACKAGING TRANSPORTATION WEIGHT DANGEROUS GOODS	Available in 1 litre cans containing 300grams and 4 litre cans containing 5kg. 0.4 kg/litre Non Dangerous Goods
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