

FINPRO AD SLIP REDUCING ADDITIVES



DESCRIPTION

Finpro AD slip reducing additives provide slip resistance to decorative and industrial coatings where traffic is subjected to wet and slippery conditions. Finpro AD additives come in a range of grit sizes and are added to polyurethane, epoxy and acrylic protective coatings and sealers. Achieving a range of slip resistance levels, these products are incorporated in coating systems either via broadcast or stir-in method.

USES

- Used where slip resistance is required such as processing plants, car parks, pool surrounds, industrial laundries and food preparation areas
- Decorative clear sealers

FEATURES AND BENEFITS

- Compatible with polyurethane, epoxy coatings and acrylic sealers
- Easy to use
- Improves safety of sealed surfaces in wet and dry conditions
- Non-yellowing and moisture resistant

TYPICAL PROPERTIES

Product range	System process	Pendulum Classification		BPN Range	
		AS 4586-2013	AS/NZS 4586-2001	Slider 96	TRL
High Solids Epoxy / PU systems - Pigmented	1st Coat Finpro EP HS Broadcast AD 30/60# to rejection at rate of approx. 1kg/m2 2nd Coat Finpro EP HS	P5	V	> 54	>44
	1st Coat Finpro EP HS 2nd Coat Finpro EP HS Stir in AD60# / 80# at 5% by volume	P3 or P4	W	45-54	40-44
	1st Coat Finpro EP HS 2nd Coat Finpro EP HS 3rd Coat Finpro PU HD Stir in AD60# or 80# at 5% by volume	P3 or P4	W	45-54	40-44
Water based Epoxy / PU - Pigmented	1st Coat Finpro EP WB 50 2nd Coat Finpro EP WB 50 Stir in AD 60/80# at 5% by volume	P3-P4	W	45-54	40-44
Water based Epoxy / PU - Clear	1st Coat Finpro EP 30 2nd Coat Finpro EP 30 Stir in AD 50P# at 4% by volume	P3-P4	W	45-54	40-44
	1st Coat Finpro EP 30 2nd Coat Finpro PU WB Stir in AD 50P# at 4% by volume	P3	X	35-44	35-39
Acrylic Sealer – Clear and pigmented	1st Coat Finseal Glow HD 2nd Coat Finseal Glow HD Stir in AD 50P# at 1.5% by volume	P3	X	35-44	35-39

APPLICATION GUIDELINES

Surface Preparation

Refer to the relevant Finduro product TDS for the product you are using in conjunction with this additive.

It is recommended to undertake a test sample to confirm the suitability of the product for specific substrates and ensure desired results are achieved.

Product Mixing Directions

2 Pack Coatings

2 pack coatings shall be thoroughly mixed prior to the addition of Finpro AD slip reducing additives.

Using an electrical low speed (400rpm) mechanical mixer, premix Part A until homogenous. If pack A is neutral, add colour pack and mix it

until homogenous. Add the Part B (Hardener) to Part A (Base) and mechanically mix for 2 minutes, scrape down sides of vessel so no unmixed material remains and stir for further 2 minutes. Leave to stand for 2-5 minutes before application for best results. Mix only the required amount that is needed based on the pot life of the product (dependant on climatic conditions). To extend pot life place mixed product in smaller buckets or trays.

Single Pack Sealers

For single pack products, such as Finseal Glow HD, gently mix the product thoroughly prior to the addition of the selected additive.

Stir-in Aggregate Application

Addition of selected additive is designed and recommended to be added to the top coat of the selected system.

After mixing as directed above, gradually add the selected Finpro AD additive at the nominated rate and slowly mix until evenly dispersed. Apply product as per Finduro product data sheet. Be sure to re-mix product that has been left to stand to avoid settling of the additive in the mixing vessel so that an even distribution can be achieved in the final finish.

Best results are often achieved when products are applied with a squeegee and then back rolled to enable consistent coverage of coating and additive.

Broadcast Aggregate Application

Apply Finduro products as per product data sheet.

Broadcast selected coarse grit Finpro AD Additive while the Finduro coating is still wet at the nominated application rate for the desired application. Allow selected Finduro coating to cure overnight. Sweep the loose Finpro AD Additive and remove the excess before applying the final coat of Finduro product at the recommended rate. Note: Further overcoating may reduce slip resistance achieved.

Limitations

When added to lower build coatings, general wear of the sealer will affect slip resistance. As the sealer wears the slip reducing additive will also wear. Recoating with addition of additive will be required in this case to maintain slip resistance.

The introduction of slip reducing additive may reduce gloss levels of coatings.

PACKAGING

2L Plastic Bucket / 10KG Steel Pail

SHELF LIFE

2 years in unopened, factory sealed container.

SAFETY PRECAUTIONS

Always wear adequate personal protection during use including gloves, eye protection, overalls and appropriate mask. Apply in adequate ventilation. Refer to Material Safety Data Sheet for further safety information.

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