

ALSAN TF 801



COMPLEMENTARY PRODUCTS

APPLICATIONS

INDOOR APPLICATIONS

TECHNICAL DATA SHEET 120121SCANF

(supersedes -)

DESCRIPTION

ALSAN TF 801 is an inert and fibrous fine white powder used as a thickening agent to increase the viscosity of ALSAN FLOOR EP system epoxy-based products.

It can be used to create a crack filler or to give an "orange peel" texture.

APPLICATION

Use the Dosing Table below to add ALSAN TF 801 to the premixed resin in a way to obtain the desired effect. Use a mechanical stirrer at low speed (200 to 400 rpm) and add gently ALSAN TF 801 over 15 seconds to prevent lump formation. Mix for 2 minutes before application. For recommendations and specific requirements regarding the resin used, refer to the individual product data sheets of the ALSAN FLOOR EP system.

The quantity of ALSAN TF 801 to be added to ALSAN FLOOR EP resins may vary depending on the type of resin, floor slope, the substrate roughness, the temperature, the thickness as well as the application method of the products. SOPREMA therefore recommends preparing and installing a test mixture on site.

ALSAN TF 801 does not affect the curing time of epoxy-based products of the ALSAN FLOOR EP system.

RESTRICTIONS

- Do not mix ALSAN TF 801 manually; use a mechanical stirrer.
- A high addition rate of ALSAN TF 801 may alter the gloss finish and the adhesive properties of the product.
- A high addition rate of ALSAN TF 801 can make clear resins more whitish.

PACKAGING

Specifications	ALSAN TF 801
Physical state	Powder
Colour (Color)	White
Packaging	1 kg (2.2 lb) prepackaged in a plastic bag and placed in a 20 L (5 gal) pail*

(All values are nominal)

*Each pail includes a SOPREMA measuring cup which contains 0.48 L (16 oz) of ALSAN TF 801. A quantity of 1 kg (2.2 lb) of ALSAN TF 801 yields approximately 26 Soprema measuring cups.



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Dosing table

SOPREMA products	"orange peel" texture	Crack filler
ALSAN FLOOR EP 101	-	1 Soproema cup/ 3 L (0,8 US gal.)
ALSAN FLOOR EP 440	12 Soproema cups/ 18,6 L (5 US gal.)	

(All values are nominal)

All SOPREMA recommendations are based on tests performed in a controlled environment at 68 °F (20 °C). To achieve the same workability, the rate of addition of ALSAN TF 801 should be lower when temperatures are colder, and higher when temperatures are warmer.

Coverage "orange peel" texture : The coverage for a 18,6 L kit of ALSAN FLOOR EP 440 mixed with ALSAN TF 801 applied to 15 mils (381 um) thickness is 527 ft² (49 m²).

Note : The coverage is approximate and may vary due to the application technique and surface roughness.

STORAGE AND HANDLING

ALSAN TF 801 can be stored for up to three years in the original unopened container. Store in a cool, dry, moisture-free place at temperatures between 50 °F to 77 °F (10 °C to 25 °C).

For more information, refer to the instructions on the container label and relevant safety data sheet (SDS).



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