tecnoplastic F

DECORATIVE ANTISLIP FINISHING 0,25 MM

TECNOPLASTIC F, is a polyamide micronized particles used for mixing with TECNOTOP 2C ,TECNOTOP 2CP and epoxy systems TECNOFLOOR , to obtain a medium high roughness level (depending on the mixing ratio).

USES

- Achieve a level of roughness medium high (depending on the mixing ratio) in a flooring and waterproofing systems.

Consumption	5 ~ 8 % depending on the texture you get
Medium size of particle	125 µm (0,125 mm.)

PHYSICAL DATA:

- d99,9± 280 µm
- bulk weight: ± 640 g/l
- density: ± 1,22 g/cm³
- melting range:± 150-160 °C
- particle size: d50 ± 150 µm, d90 ± 225 µm, d99,9 ± 280 µm

PROPERTIES

- **TECNOPLASTIC F** is a coarse powder for produ- cing significant surface texturing. The nature and degree of texturing depends on the applied film thickness and the ratio of texturing agent to binder.
- This allows the, optical and functional properties of a surface to be tailored to specific applications.
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Depending on the formulation **TECNOPLASTIC F** may tend to sediment during storage of the coating.

- In such cases employing an anti-settling agent is necessary.
- The thermal stability is influenced by the binder and also depends on the duration of exposure. Experiments must be undertaken to precisely determine the thermal stability if long-term expo- sure to temperatures of more than 140 °C are expected.
- **TECNOPLASTIC F** is resistant to most customary solvents, but this should be checked when testing the overall coating formulation.

APPLICATION

TECNOPLASTIC F can be used in both solvent- based and solvent-free coatings, and also in water- based coating systems. The areas of application include decorative coatings and anti-slip coatings.

DOSAGE

1. he amount added to coatings depends on the desired surface texture. The coating thickness and method of application also play an important role.
2. t is virtually impossible to quote a recommended dose because of the multitude of effects and structures that can be created.
3. s a rough initial guide, 2 - 15 % (based on the total formulation) should be used.
4. he optimum amount required to realise a desired effect must always be determined by your own trials.

Conforming even to norm UNE-ENV 12633: (floors slipperiness), to achieve Class 3 (>45 slip resistance), depending on dosage (consult our technical department).

PROCESSING

TECNOPLASTIC F can be mixed into the coating using a speed-stirrer or dissolver. The additional use of wetting agents is not required, even when the product is used in water-based systems.

TECNOPLASTIC F is stable to shear forces, but dispersion processes that induce a grinding effect must be avoided. In systems containing pigments, texturing agents must therefore be added after grinding the pigment.

STORAGE CONDITIONS

TECNOPLASTIC F can be stored for at least 24 months at room temperature under dry conditions.

PACKAGING SIZE

Plastic bags (20 kg net).

SAFETY REGULATIONS

According to Regulation (EC) No. 1272/2008.

TECNOPLASTIC F is not classified as a dangerous product and therefore does not need to be labeled.

ue to the powdery nature of the product, measures for dust protection must be heeded and the build up of electrostatic charge must be avoided.