

Specialty filler

ZEOFREE® 600 LA

DESCRIPTION

ZEOFREE® 600 LA is a specialized precipitated synthetic calcium silicate with exceptionally high absorptive capacity. It has a lower aluminum content than ZEOFREE® 600. ZEOFREE® 600 LA has highly porous particles, making it an ideal carrier to deliver liquid materials in powder form or to impart uniquely absorptive qualities to the paint film.

KEY BENEFITS

- scavenger for leachable solubles in the film
- carrier for timed release of liquid ingredients
- carrier to compatibilize liquid ingredients
- anti-caking and free flow agent for powders

SUITABILITY

solventborne	direct grind
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waterborne



● not suitable ● partly suitable ● suitable

TECHNICAL DATA

delivery form	free-flowing powder
DOA absorption	>440 ml/100g
loss on drying	10 %
particle size, d_{50}	8 μm
pH value, 5% in water	10
specific gravity	2.1
specific surface area (N ₂)	250 m^2/g

RECOMMENDED ADDITION LEVEL

As supplied on total formula weight: 1 - 5 %

PROCESSING INSTRUCTIONS

It is recommended that this product be added, as supplied, to the grind.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances.

TYPICAL APPLICATIONS

- Architectural deep tinted colors
- Stain-absorbing, stain-concealing primers
- Breathable facade and concrete coatings
- Specialty applications

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