

DESCRIPTION

ZEOFREE® 600 is a specialized precipitated synthetic calcium silicate with exceptionally high absorptive capacity. ZEOFREE® 600 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****waterborne**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

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

TECHNICAL DATA

delivery form	free-flowing powder
oil absorption	> 450 ml/100g
loss on drying	10 %
particle size, d₅₀	8 µm
pH value, 5% in water	10
specific gravity	2.1
specific surface area (BET)	250 m ² /g

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1 - 5 wt-%

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.

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