

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
--------------	--------------



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
DOA absorption	>440 ml/100g
loss on drying	10 %
particle size, d <sub>50</sub>	8 µm
pH value, 5% in water	10
specific gravity	2.1
specific surface area (N <sub>2</sub> )	250 m <sup>2</sup> /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.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)