



# Silnovo Fondo 334

## TDS

COD. 334/....

Pigmented consolidating and hydrophobic potassium polysilicate and water-based primer with small amounts of organic stabilisers.

Reduces and equalises substrate absorption without blocking water vapour.

Reduces migration to the surface of salts produced by carbonation in new plasters that are still setting.

Used as a fixative for high-build potassium polysilicate-based Application Systems and mineral reinforced systems.

### TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

APPEARANCE	white
COMPOSITION	potassium polysilicate binder
SPECIFIC WEIGHT	1.44 ± 0.03 g/cm <sup>3</sup> at 20°C
BROOKFIELD VISCOSITY	4,500 ± 500 cP G6 V10 at 20°C
DRY RESIDUE	55.0 ± 1.0% p/p

For reference standards, see “Key – technical data sheets”

### TYPICAL APPLICATION CHARACTERISTICS

DRYING (at 20°C and 65% R.H.)	touch dry: 2-3 hours for re-coating: at least 24 hours
EFFECTIVE COVERAGE	5-6 m <sup>2</sup> /L per coat very rough substrates may reduce coverage
DILUTION (V/V)	ready to use
TOOLS	brush, roller

### COLOURS

White,





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### APPLICATION SYSTEM

**SUBSTRATES:** masonry structures in general (plasters, brickwork, cement, etc.).

**SUBSTRATE PREPARATION:** substrates must be sound and firm, without salt efflorescence or active damp patches. Remove chalky old paintwork by pressure washing. Do not apply to freshly applied or particularly alkaline substrates; wait for at least four weeks for full carbonation.

### TECHNICAL SPECIFICATIONS (for contracts and quotations)

<b>GENERAL CHARACTERISTICS</b>	pigmented consolidating and hydrophobic potassium polysilicate and water-based primer with small amounts of organic stabilisers
<b>DRY RESIDUE</b>	<b>55.0 ± 1.0% p/p</b>
<b>SPECIFIC WEIGHT</b>	<b>1.44 ± 0.03 g/cm<sup>3</sup> at 20°C</b>

### GENERAL INFORMATION AND NOTICES

Store the product in a cool place. Do not allow to freeze.

Mineral products must not be applied in direct sunlight or strong wind and in any case never at temperatures above 25°C or below 5°C.

*The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.*

*Please carefully read the "GENERAL RECOMMENDATIONS".*

**CQ Rev. 3 - June 2014**

***"In accordance with European Directive 2004/42/EC, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA."***