



PROPERTIES

Silicate-based Pigmented Filler-Primer for preparing substrates to be treated with Silicate systems. Recommended for treating substrates featuring patchy absorption owing to repairs with suitable mortar, or featuring a slightly discontinuous structure. Particle size \approx 0.2 mm.

COATING SYSTEM

SUITABLE PLASTER:

(new, hardened, dry and clean)

- . Common lime plaster
- . Hydraulic lime plaster
- . Lime-cement coating
- . Cementitious plaster

Gypsum plaster is not considered suitable.

SURFACE PREPARATION

. **Suitable surfaces:** brush on a coat of **Morgan's Silicate-based Fixative-Thinner** thinned in the ratio **1:2 with water**.

. **Substrates with old synthetic resin-based coats:** eliminate old coats, avoiding use of paint strippers, and wash with water.

. **Reinforced concrete:** remember that whilst featuring good adhesion, the high breathability levels typical of all Silicate coverings - even allowing the passage of CO₂ - mean they do not provide an effective and secure barrier or impediment to slow down concrete carbonating and rusting of reinforcement bars.

APPLICATION

Primers prepared as mentioned above must be treated by brushing on a coat of **Morgan's Silicate-based Filler-Primer** as such or slightly thinned with max. 5% water. The product can also be used in preparing suitable surfaces with evident colour patches or with bright colours differing from that of the finish; in this case, apply a coat of **Morgan's Silicate-based Fixative-Thinner** first, thinned in a ratio of 1:2; water thinning can be in the range 20-30%.

WARNINGS

Do not apply when temperature of the air, substrate or product is below +5°C. Do not apply on surfaces that are warm, exposed to sunlight or with relative humidity over 80%. Keep product in tightly sealed tin, at a temperature

Theoretical spreading rate Per coat sq m/l 4-7		Thinner water		Equipment cleaning water		Roller application YES	
Appearance and finish mat		Dust dry		Specific weight kg/l 1.4		Brush application YES (recommended)	
Colours white		Touch dry after 5 hours		Solids by volume 35.70%		Knife application NO	
Exterior / interior use YES/YES		Through drying after 12 ore		Viscosity =		Air-assisted spraying NO	
Shelf life 12 months		Overcoating interval 12 hours		Flash point =			

As conditions and feasibility of use may be influenced by external factors beyond the manufacturer's control, the Company declines all responsibility for results.