



# SAINT-ASTIER

LIME, LIFELONG EXCELLENCE

## NATURBASE®

BASE COAT RENDER



## THE + BENEFITS

- DESIGNED FOR RENOVATION, EXTENSIONS & NEW-BUILD
- COMPATIBLE WITH MULTIPLE SUPPORTS
- REINFORCED WITH FIBRES
- EXCELLENT WORKABILITY

### SUITABLE FOR

Brick, concrete block.  
NOT suitable for adobe or cob. For smooth, non-absorbent substrates, add SBR resin (0.4l per 25 kg bag). NATURBASE IS NOT A MASONRY MORTAR.

### PACKAGING

25kg bag  
40 bags per pallet (1T pallet)

### SHELF LIFE & GUARANTEE

One year from production date, if protected in the original packaging and stored in dry conditions. Reseal open bags as soon as possible. Manufacturer civil responsibility.

25  
KG

GP

EN  
998-1



### MIXING

The mix should be prepared with a whisk mixer at 450 to 500 r.p.m for 3-5 minutes. Manual mixing is not recommended. High-speed mixers (more than 500 r.p.m.) can cause the occlusion of a significant proportion of air in the material that modifies its performance.

### WORKING TEMPERATURE

Not below 8°C or above 30°C. Ensure high suction substrates are thoroughly dampened before application. Avoid rapid drying due to high temperatures and strong winds by covering and curing with a light water mist as necessary. Reseal open bags as soon as possible.

### CONSUMPTION/THICKNESS

Renders and Plasters : 15 kg per m<sup>2</sup> for 10 mm thickness.

### HEALTH & SAFETY

Follow the instructions on the safety data sheet and wear the appropriate equipment (gloves, mask, safety shoes...).



### PERFORMANCE FOR 25 KG WITH 5 LITRES

Granulometry 0,080 mm	70 a 80 %
Granulometry 0,5 mm	35 a 50 %
Granulometry 1,25 mm	< 5%
MVA powder	1350 to 1450 g. L <sup>-1</sup>
MVA putty	1850 to 1900 g L <sup>-1</sup>
Consistency	170 to 200 mm
Water Retention	92% ±2
Compressive Strength	1,5 to 5MPa
Tensile Strength	1 to 2MPa
Dry density	1500 a 1700 g 1 <sup>-1</sup>
Elasticity Moduli	5000 -7000MPa
Capillarity	1 to 2,5 g/ dm <sup>2</sup> . min ½

### ESSENTIAL CHARACTERISTICS

	Performances	Harmonised technical specifications
Fire reaction	Classe A1	EN 998-1 : 2010
Compressive strength	CS II	
Water absorption	WO	
Adherence	≥ 0,3 N/mm <sup>2</sup> - FP : A B C	
Vapour permeability μ	5/15 (tabulated value)	
Thermal conductivity λ	0.61 W/(m.K) (tabulated value)	