

# surfaceform

## Travertino polished plaster data sheet

### Recommended Use

For high quality decoration on commercial and domestic buildings.  
This is suitable for internal and some external use.

### Ingredients

Aged finely filtered slaked lime putty  
Special marble powders  
Water and acrylic binder (less than 3% total in wet volume).

### Physical characteristics

Has a random open texture contrasting against a smooth closed texture  
The finish has is matt  
Ready to use white plaster  
Naturally anti mould and mildew  
Very high adhesion to substrates.

### Colour

Endless variety of colours and options available, consult with Surfaceform for samples.

### Euroclass Fire Testing

Tests carried out in accordance with BSEN 13823:2002

Fire Growth Rate Index-04	Class B
Smoke Growth Rate Index	Class B

### USA Fire Testing

Tests carried out accordance with ASTM E 84-16

Flame Spread Index (FSI)	0
Smoke Development Index (SDI)	10
Results Classification	Class 1 or Class A



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### **Toxicity including VOC:**

0g voc per litre in white colour.

20g voc per litre if coloured using our colour additives.

### **Skin absorption**

Skin protection is recommended as lime products are caustic. In the case of contact with skin rinse thoroughly with soap and water.

Keep away from children.

### **Eye absorption**

Avoid contact with eyes at all times as lime products are caustic and may cause irritation. If contact occurs, rinse eyes thoroughly with water and seek medical attention.

Eye protection must be worn.

### **Inhalation**

A wet material with no odour or dust. If any unusual symptoms occur move victim to fresh air.

Mask are recommended.

### **Ingestion**

Products are not suitable for human consumption. Obtain medical attention if consumed.

### **Packaging**

24kg Plastic containers

8kg Plastic containers

### **Disposal**

Products must be disposed of according to local regulations.

Containers must be recycled.

### **Storage**

Protect from frost storing at temperatures between 5 and 30 degrees C.

### **Mixing**

Water on the surface is normal, and should be removed before mixing. If a colour is required, mix the plaster first and then add the colour and mix until a continuous shade is achieved. All lime-based products lose their viscosity when shaken and need to sit for a period of 12-24 hours after mixing to regain their density.

### **Coverage**

2-9 kg per meter sq



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### **Drying Time**

Touch dry – 3hours at 20 C  
Carbonation - 48hours at 20 C  
Fully dry – 180 days.

### **Application**

Applied on site in multiple layers by hand tools such as metallic trowels and plastic trowels and spatulas.

### **Thickness**

1.5 - 2.5mm in 3 coats

### **Substrate**

Can be used on most internal and external substrates. Please refer to our substrate advice documents for full substrate detail

**Shelf Life** - 2 years in an opened container.

*This document was created as a general guide for using Surfaceform to complete projects and to help with specifications. This is a general overview and offers no guarantee for any problems that may arise. Surfaceform or its employees will not be responsible or liable for any claim or action taken against them in relation to advice offered by this document.*



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