

surfaceform

Flooring Marmorino

Recommended Use:

Marmorino for floors which can be used in domestic and commercial buildings. Suitable for interior use.

Ingredients

Finely filter white cement and hydrated lime
Grains of marble (special powdered marble granules)
Water and acrylic binder (no more than 3% total in volume)

Physical characteristics:

Matt polished plaster finish
Ready to use white powder material.
Compatible with lime and cement substrates.
Smooth surface.
Slight variations in colour intensity

Slip Testing Classification

Based on recommendations by HSE it is concluded that Surfaceform's Natural Flooring Marmorino has a low slip risk. Tests carried out in the UK as detailed below.

Six test specimens of Surfaceform's Natural Flooring Marmorino were assessed for wet slip resistance value (SRV) using TRL soft rubber and 4S hard rubber according to the method outlined in BS 7976-2.

The Surfaceform Flooring Test Data is summarised below.

Test specimen	Type of rubber	
	TRL	4S
1	47	45
2	55	45
3	50	45
4	50	45
5	50	45
6	50	45
Average	50	45

Head Office

A19 Kilcronagh Business Park
Cookstown
Northern Ireland. BT80 9HG
T +44 (0)28 8676 9607

London Office

2nd Floor
145-157 St John Street
London. EC1V 4PY
T 0845 519 4076

Email

info@surfaceform.com

Website

www.surfaceform.com

HSE Guidelines

Table 1 Slip risk classification, based on pendulum test values

Pendulum value	Slip risk
0-24	High
25-35	Moderate
36-64	Low
65 +	Extremely low

Fire, Smoke & Explosive hazards

Fire Growth Rate Index-04: Class O British and Class B Euroclass

Smoke Growth Rate Index: Class O British and Class B Euroclass

Non combustible material.

Tests carried out in accordance with BSEN 13823:2002

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 out of the reach of children

Eye absorption

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

Eye protection must be worn.

Inhalation:

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

Masks are recommended

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Ingestion

Products are not suitable for human consumption. Seek medical advice if consumed.

Packaging

24kg Plastic containers

8kg Plastic containers

Disposal

Plaster must be disposed of according to local regulations.

Containers must be recycled or reused.

Storage

Protect from frost storing upright in temperatures between 5 to 30 degrees C.

Mixing

Mix the powder material with water until a dense mixture is achieved that can be applied by metal trowels. Aprox 300ml water – 1kg plaster

Coverage

2-3.3 kg per meter sq

Drying Time

Touch dry – 1-4hours at 20 C

Carbonation – 8-14hours at 20 C

Fully dry – 60 days.

Application

Applied onsite in multiple layers by hand using tools such as metallic trowels, plastic trowels and spatulas.

Thickness

1.3-2.5mm in 3 coats

Substrate

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

Shelf Life

1 year in an unopened container

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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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