

# Wall2Floor Top Coat Waterproof

Two-component spreadable coating for humid environments

## PRODUCT DESCRIPTION

**Wall2Floor Top Coat Waterproof** is a two-component epoxy coating in paste form, for interior use, trowelable, for horizontal and vertical applications, particularly suitable for humid environments or those repeatedly in contact with water.

## USES

High-quality interior decoration in line with today's "concrete-like" finishing preferences.

## TECHNICAL FEATURES

Nature of the binder: epoxy resin and specific hardener

Density UNI EN ISO 2811-1:

**Density of Component A:** 1.84 ± 0.05 g/ml

**Density of Component B:** 1.09 ± 0.05 g/ml

## PERFORMANCE CHARACTERISTICS

Thanks to its special formulation, it provides a seamless, continuous surface with high resistance to wear. If there are scratches in the paint, when colour changes are noticeable the product does not absorb and show any water passages.

## BACKGROUND PREPARATION

See the "**Wall2Floor system**" manual

## APPLICATION

See the "**Wall2Floor system**" manual

## MIXTURE PREPARATION

Add, to each 20 kg pot of **Wall2Floor Top Coat Waterproof comp A** before laying, a 1.2 kg pot of **Wall2Floor Top Coat Waterproof comp B**, using a mechanical mixer with a whisk.

Stir the mixture for about three minutes. The resulting mixture must be free of lumps, unmixed portions of the components and impurities.

Dilution: the product is ready for use

Mixture life: about 60 minutes.

## RECOMMENDATIONS

Check in advance the suitability and condition of equipment and personal protective equipment (goggles, gloves, knee pads, etc). The correct use of equipment and personal protective equipment (PPE) is recommended during all phases of background and product preparation and application.

Do not expose the products for long periods to direct heat sources or to temperatures below +5° C.

If the products are stored at temperatures close to +5°C, before use, we recommend bringing them to a suitable temperature to condition them at a temperature of use of not less than +10°C.

Do not use a direct heat source, flame, hot body or similar. Low temperatures increase the viscosity in the can making it difficult to use and lengthen or inhibit the drying and hardening process of the various products.

Do not apply at air, background and product temperatures below +8° C or above +35° C.

Do not apply if there is surface condensation, on surfaces with salt bloom or surfaces subject to rising damp.

The humidity of the environment must be < 75%; the humidity of the background must be < 4%.

At all stages of application of the **Wall2Floor** system, removal of the adhesive tape must be carried out before the applied layer has fully hardened.

We recommend finishing each job with materials from the same batch of manufacture. When using different production batches, to avoid slight differences in colour shades, we recommend mixing the different batches together. For works where, due to uncontrollable events, you must continue with a new batch, do not try to join colours on the same surface. For the joining, use any interruptions in the surface's continuity, such as mouldings, edges, expansion joints, etc..

Make sure you have placed the required amount of material especially on the corners, protruding edges, steps and risers.

To give the surface additional protection, especially at the edges and corners, exposed-edge protectors are commercially available that can be glued to the finished surface.

It is good practice to always use new or well-cleaned tools, replacing them if necessary at the end of each application cycle.

## EQUIPMENT CLEANING:

With water immediately after use.

## YIELD

**Wall2Floor Top Coat Waterproof:** 0.8 - 1.1 kg/m<sup>2</sup>, in two coats, depending on the type of work and the condition of the background surface. We recommend checking actual yield by making a preliminary test on the specific background.

## COLOURS

**White** and colours of the **Wall2Floor** colour-palette.

## PACKAGING

**Wall2Floor Top Coat Waterproof comp A** packages of 20 kg

**Wall2Floor Top Coat Waterproof comp B** packages of 1.2 kg

## STORAGE LIFE CONDITIONS

The material has a shelf life in the original sealed container of approximately 12 months when stored under cover at a temperature between +10° C and +30° C.

## SAFETY RECOMMENDATIONS

Directive 2004/42/EC:

EU limit value (Dir. 2004/42/EC) Cat. A/j two-pack performance coatings (water-based): 140 g/l. The product contains max. 140 g/l VOC

The product does not require labelling according to current regulations.

Use the product according to current hygiene and safety regulations. Do not dispose of residues into drains, water courses or on the ground; after use, do not dispose of containers in the environment. Allow residues to dry thoroughly and treat them as special waste. Keep out of reach of children. If swallowed, seek medical advice immediately.

For further information, see the safety data sheet.

The SAN MARCO GROUP guarantees that the information in this data sheet is given to the best of our experience and technical and scientific

knowledge. However, because application conditions are beyond our control, we cannot assume responsibility for the results obtained from its use. We recommend always checking the actual suitability of the product to each individual case. This sheet cancels and replaces all previous ones.