

SMOOTHIFY

cod. SMOOTHY-000-A01S/A10S

Surface filler for continuous textured coatings

DESCRIPTION

SMOOTHIFY is a single-component, water-based, trowel-applied, transparent polyurethane coating designed for use in combination with IDEALPU-WB EASY resin.

It is applied with a plastic trowel to seal textured surfaces and make them easy to clean.

It can be dyed with COLOR PACK-C to create color effects.

CHARACTERISTICS

- Seals the porosity of decorative coatings such as SOLIDRO and MICROTOPPING® (HP or BC).
- Excellent adhesion.
- Low VOC content, suitable for indoor applications.
- Good mechanical resistance to wear and scratching.
- Excellent color and UV stability.
- Not suitable for outdoor applications.
- Not suitable for smooth or non-porous surfaces.
- Fast-drying: allows subsequent application of IDEAL PU WB EASY after 3–4 hours without sanding).

FIELDS OF USE

SMOOTHIFY is used in combination with IDEAL PU WB EASY resin as a protective treatment for:

- Decorative surfaces in SOLIDRO ZERO and SOLIDRO TOP.
- Decorative MICROTOPPING® BC and HP surfaces.
- For use on other decorative surfaces, contact the Ideal Work technical department.
- Microtopping® surfaces where porosity due to air bubbles is present.

APPLICATION ON SOLIDRO

SMOOTHIFY can be applied directly on both SOLIDRO TOP and SOLIDRO ZERO after 12 hours from coating.

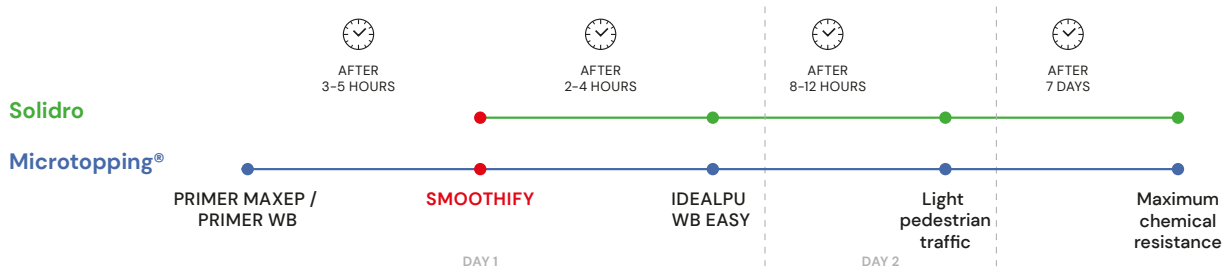
After 2–4 hours and not later than 12 hours it can be overcoated with IDEALPU-WB EASY without sanding. Overcoating after 12 hours requires light sanding with 180–220 abrasive mesh.

APPLICATION ON MICROTOPPING®

On Microtopping surfaces, SMOOTHIFY always requires prior application of PRIMER WB or PRIMER MAX EP, not earlier than 48 hour after coating.

Then apply SMOOTHIFY between than 3–4 and 12 hours. Subsequently, within 3–4 and not later than 12 hours, it can be overcoated with IDEALPU-WB EASY without sanding.

Overcoating after 12 hours requires light sanding with 180–220 abrasive mesh.



It is recommended to pour only the amount of product needed for the application into a clean container and to close the original container as soon as possible to avoid prolonged contact with air. SMOOTHIFY must be applied on dry, clean substrates free from oils and grease. Avoid application on substrates where rising damp may be present. In the presence of very high relative humidity, curing time may be longer. Apply SMOOTHIFY with a thin, flexible plastic trowel such as model 817/PV TRASP.

TECHNICAL DATA

TECHNICAL DATA	METHOD	RESULT
Gloss 60°	UNI EN ISO 2813	8-12 Gloss (90µm)
Abrasion resistance (Taber-Abraser, CS10 wheels, 1000 g load, 1000 cycles), weight loss	UNI EN ISO 7784- 2:2023	30 mg
Specific weight at 20°C	UNI EN ISO 2811-1	1,0 ± 0,05 Kg/L
Application temperature	-	+10°C / +25°C, max 65% humidity
Dust-free time	-	40 min (*)
Overcoating interval	-	2-4 h (*)
Light foot traffic	-	12 h

(*) At 20°C and 65% relative humidity.

COVERAGE

Product ready to use.

Consumption varies greatly depending on substrate porosity.

Indicative consumption:

- MICROTopping® HP: 50 g/m²
- SOLIDRO TOP: 100 g/m²
- SOLIDRO ZERO: 150 g/m²

PACKAGING / STORAGE / DISPOSAL

Supplied in 10 kg buckets and 1.0 kg bottles.

Keep away from moisture. Do not return poured product into the original container.

Shelf life: at least 12 months in sealed original containers.

WARNING

Use with adequate ventilation.

Avoid contact with skin, eyes, and clothing. Wear appropriate protective equipment. Wash thoroughly after handling. Do not ingest.

Remove food from the application area before installation. Return food only once the area is free of any odors.

Tool cleaning: before the resin dries, clean with water.

IMPORTANT – READ BEFORE APPLYING THE RESIN:

This product is not suitable for surfaces in constant contact with water or liquids (e.g., swimming pools, tanks). Protection is intended for temporary contact (a few hours).

Some areas of the same surface may have different levels of porosity—for example, edges along walls may be rougher. These areas may require additional product.

Verify the actual quantity applied (total kg / total m²).

Please refer to the product Safety Data Sheet before use.

IMPORTANT

The manufacturer disclaims any responsibility for the achievement of the services declared for the system and for the success of the work if it is not used in accord with its instructions. The manufacturer disclaims any responsibility for the achievement of the services declared for the system and for the success of the work if it is performed even partially in contrast with these guidelines or with products not covered by them.

The manufacturer also declines any responsibility for the aesthetic aspect of the flooring which depends on the installation methods, working times and climatic conditions of the site. The applicator must take these into account when scheduling and applying the materials supplied by the manufacturer.

The applicator notes that Ideal Work is in no way responsible for the suitability of the solution chosen in relation to:

A) Substrate suitability, climatic conditions or any other external parameter which may affect the performance of the Ideal Work products being used.

B) The stresses to which Ideal Work products may be put under operation.

It also notes that the indications provided by Ideal Work in its technical documentation are to be considered a necessary condition but do not in any way relieve the contractor of the responsibilities and technical evaluations of the applicator. The data can be changed at any time. Also note that the products are intended for professional use only.