

SOLHYDFLOW PRIMER PLUS

Primer and bonding agent of superior quality for self-leveling products **SOLHYDFLOW**

SOLHYDFLOW PRIMER PLUS is a high quality acrylic primer specially formulated to bind SOLHYDFLOW self-leveling products with concrete, plywood, existing ceramic and terrazzo surfaces.

■ USE

SOLHYDFLOW PRIMER PLUS primer must be applied prior to installation self-leveling **SOLHYDFLOW**.

SUPPORTS

Concrete, dry and moisture free problem, healthy, dimensionally stable, porous or non-porous, smooth or profiled.

Exterior type plywood, TVC, vinyl tile, ceramic tile, properly prepared natural stone, non-tacky adhesive residue and not affected by contact with water (non-re-emulsifiable).

■ FEATURES AND BENEFITS

- Adheres stubbornly to a wide variety of prepared surfaces.
- Improves adhesion of SOLHYDFLOW self-leveling products to surfaces.
- High solids content
- Extra fine solid particles for better product penetration
- Seals concrete surface to reduce porosity of concrete surfaces and thus reduce the excess presence of air in the product matrix self-leveling **SOLHYDFLOW**
- Non-flammable, non-toxic, non-explosive
- Water-based product that meets VOC standards
- No harmful vapors or gaseous emissions
- Does not emit very little odor
- Does not promote the proliferation of molds

■ SURFACE PREPARATION

Please refer to the different product data sheets of self-leveling **SOLHYDFLOW** range that you want to ask (undercoat or topcoat). Follow the guidelines carefully sections "Surface Preparation", "Primer", "Mixture" Product "and" Product Application ". Make sure to respect the functional limitations of the product and if issues persist, please contact your **SOLHYDROC** Technical Representative in order to to get the right support for any specific application

■ COVERAGE

Undiluted yield:

1 litre :	50 to 60 sq ft
1 gallon	200 to 250 sq ft
18,9 litres	1000 to 1250 sq ft

PHYSICAL PROPERTIES OF THE MATERIAL

FLAMMABILITY ASTM E-84

Flame propagation	0
Fuel supply	0
Clearance of smoke	0

APPLICATION

Temperature range	10°C to 35°C (50°F to 95°F)
Drying time	2 to 4 hours
Open time	to 24 hours
Lifetime	1 year (original packaging)
Colour	Light blue

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PRECAUTIONS, RESTRICTIONS AND SUITABLE SUBSTRATES FOR RECEIVE THE APPLICATION OF THE PRODUCT SOLHYDFLOW

- Indoor product only
- Primed surfaces should dry thoroughly (2 to 24 hours).
When applied on non-porous substrates or at low temperatures, always allocate a time prolonged drying
- To obtain uniform drying, ensure adequate ventilation and a temperature between 10 ° C and 35 ° C (50°F et 95°F)
- T All substrates must be well prepared, clean, free of laitance, contaminant or other material which could affect the adhesion of the product
- The substrate must be dimensionally stable, healthy and of adequate strength to withstand and support the anticipated charges
- The relative humidity contained in the substrate must be less than 80% before the setting of a self-leveler. Moisture tests must be performed prior to application of Solhydflow products and coatings prescribed in accordance with ASTM F1869-11 and ASMT F2170-11

MIXING

Porous surfaces

Dilute 1 part of **SOLHYDFLOW PRIMER PLUS** in 2 parts of drinking water

May require more than one coat

Non Porous surfaces

Use **SOLHYDFLOW PRIMER PLUS** undiluted

PRODUCT APPLICATION

Porous surfaces

Pour the mixture and spread evenly over the surface to be treated using a broom with exploded ends or a roller without lint 10 mm (3/8 ") until a thin film is obtained. Do not leave any spot exposed or puddles.

Sweep up any excess primer if puddles appear during drying. Let dry completely until a maximum of 24 hours

If an additional layer is needed, follow the same procedure

Non Porous surfaces (plywood and existing surfaces)

Pour the mixture and spread it evenly over the surface to be treated with a 10 mm strandless roller (3/8 ") until a thin film is obtained. Do not leave any spot exposed or puddles. Roll any excess primer if puddles appear during drying. Allow to dry completely for up to 24 hours.

CONDITIONING

Pail of 18,9 L (5 gal US)

Bottle 3,78 L (1 gal US)

Bottle 1 L (1.05 quart)

Qty : 4 bottles per box

RECOMMENDED TOOLS

The following tools will ensure efficient and economical installation :

- Broom with exploded ends
- 10 mm (3/8 ") short pile roller

CLEANING

Use water to clean tools immediately after their use

STORAGE

1 year; avoid freezing and prolonged exposure to U.V..

SECURITY

See MSDS info

SOLHYDROC INC. GUARANTEES the quality of its products. These are in accordance with the description given in the data sheets, on the labels and are appropriate for the purpose for which they are intended. Solhydroc Inc. has no control over site conditions, methods of use and conditions of use. The Solhydroc guarantee only covers the high quality of its products.

For professional use only

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