



-  SOLVENT-FREE & 98% BIODEGRADABLE
-  ECO FRIENDLY & NON HAZARDOUS
-  WATER-BORNE, NON TOXIC & SAFE TO USE

# SlipSolve®

Slip resistant treatment for mineral surfaces ensures safety with just one simple application

SlipSolve® is a heavy-duty exterior/interior invisible lasure (not a film) specially formulated to reduce the risk of slips. It provides a tough clear anti-slip impregnation that will not de-laminate to a variety of surfaces including mineral surfaces, ceramic slabs, concrete, marble, terrazzo, tiles and enamel. The process does not materially alter the nature of a surface. SlipSolve® is perfect for use in factories, communal areas, nursing homes, entrance halls, gyms, swimming pool surrounds, pedestrian crossings, kitchens, shower units and bathtubs, anywhere floors are slippery, especially when wet.

Most slip resistant products available on the market contain Hydrofluoric Acid, which is an extremely corrosive acid used to dissolve silica crystals on the surface. Dissolving silica increases the slip resistance but it also drastically modifies the surface, causing pitting which attracts dirt and grim. Products containing Hydrofluoric Acid have the added disadvantages that come with handling dangerous chemicals.

SlipSolve® is a revolutionary product that chemically grafts itself to the silica instead of destroying it. This gives an anti-slip effect that is greater and longer lasting with minimal change to the surface appearance. SlipSolve® also protects the surface from ingress of water, oil and other pollutants making the surfaces easier to clean, resistant to erosion and the build up of dirt and grime. It is 98% biodegradable and its pleasant odour enables it to be used anywhere, even in a closed room. SlipSolve® is harmless and can be applied with ease.

A CTA Group Company



## ADVANTAGES AND CHARACTERISTICS

- Non-hazardous, VOC free
- Doesn't contain acid
- Easy to use
- Water-borne product
- Long-lasting effects
- Use both indoors and outside

## ENVIRONMENT

Presents no risk to the environment

## PACKAGING

1 litre / 5 litre / 20 litre containers

## TECHNICAL DATA

Physical State at 20 °C:	Liquid
Appearance:	Colourless
Odour:	Scented
pH:	4 ± 0.5
Boiling point [°C]:	100 °C
Density:	1.1 Kg/l
Solubility in water [vol/vol]:	Fully soluble
Flash Point [°C]:	Not applicable

## APPLICATION

- Remove any protective wax from substrate surface
- Pour or spray the product onto clean and dry surface applying it with the assistance of a brush or a low-pressure spray
- Make sure the product stays present over the complete surface during the treatment. Add product if necessary

**Do not let the product dry or bead during the whole treatment time**

- After treatment, rinse carefully with water
- The treated surface can be used immediately
- **For concrete, terrazzo, tiles, marble and polished granite:** To be used undiluted (allow to react for 40-60 minutes).
- **For polished porcelain tiles:** use SlipSolve® Porcelain, specifically formulated for polished porcelain.

## TOOLS FOR APPLICATION

Low-pressure hand spray unit or brush

## SOME ADVISE

- Remove all atmospheric pollution-related dirt from all surfaces to be treated before starting the application
- To obtain the best look and results on application, SlipSolve® should be shaken before use and must be used only when the temperature of the surfaces to be treated is greater than 5°C
- On certain surfaces the treatment can change the shine
- In all cases, do a test before the treatment. In the event that the shine reduces, dilute SlipSolve® with more water and keep the same action time
- If the desired anti-slip effect is not obtained after a first application, go ahead with a second
- Do not apply during rainy or very hot weather
- Do not mix with any other product

## COVERAGE PER LITRE

The figures below are approximate and should be used only as a general guideline: 10 - 30 m<sup>2</sup> / litre

## CLEANING EQUIPMENT

Clean tools and equipment immediately after use with water

## STORAGE

Keep away from extreme cold, do not store in conditions below 5°C.

## HEALTH AND SAFETY

- **Respiratory Protection:** Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- **Hand Protection:** Wear gloves.
- **Skin Protection:** No special protective clothing or skin protection is required under normal conditions of use.
- **Eye Protection:** If there is a real risk of splashing, wear protective goggles.
- **If swallowed:** do not induce vomiting. Contact a doctor or a specialist immediately.

## KEEP OUT OF THE REACH OF CHILDREN

## TECHNICAL ASSISTANCE

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## IMPORTANT

The contents of this documentation result from our experiments of the product. The company Surface Treatment Industries guarantees the quality of its products but declines expressly any responsibility in the event of non respect by the user of the recommendations and the conditions of use of the said products, in particular but not exclusively in the event of an application defect, an application by an unqualified person, an use of products incompatibles with the products of the company Surface Treatment Industries or of bad weather conditions. For more information, please refer to the safety data sheet.

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