

# Product Information Sheet

## for BUILDINGS



## An Introduction to Liquid Glass Shield Buildings Protection

At Liquid Glass Shield it's our vision to take existing nano-technologies that are used in cutting edge industrial applications, together with new developments in the field and bring them together in a range of products specifically designed for building maintenance and associated industries. For the first time pure liquid glass can be applied without the need for specialist equipment and complicated application procedures.

**Super flexible and 500 times thinner than a human hair**

Most people are completely unaware of nano-technology, coatings so thin and flexible they are 500 times thinner than human hair giving amazing protection to all surfaces hard and soft, porous and non-porous. So, is this the coating that building maintenance managers have been searching for?

Liquid Glass Shield building protection coatings are invaluable to any individual or businesses that use and are responsible for the upkeep/maintenance of buildings in all forms. The building maintenance formulations have been principally designed to protect internal and external surfaces by invisibly coating all timber, metal, glass, composite, concrete, moisture ingress, fabrics and stone. The formulations give significant protection from UV, heat, abrasion, dirt, organic matter and even graffiti. A correctly applied application will last between 12 and 120 months dependent on use and climate conditions, in tests surfaces were found to visibly look better and damage from UV on various substrates was vastly reduced even in high wear/abrasive situations.

## SURFACES ALMOST CLEAN THEMSELVES

A major benefit of Liquid Glass Shield building maintenance applications is the ease of cleaning, as absolutely no chemicals or solvents are required even on high traffic areas and exposed external surfaces. Plain water with a sponge or squeegee is enough to cleanse all surfaces.

High performance nano-technology

advanced surface protection



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## Liquid Glass can be applied to all surfaces:

### BUILDING MAINTENANCE

- ✓ Suitable for all traditional and modern building materials even suitable ultra modern high-tech panels and digital displays.
- ✓ Exterior surfaces, glass and stone now have super-hydrophobic properties; surfaces demonstrate “self-cleaning” properties. Canopies and covering protection against UV discolouration and air pollution.
- ✓ Anti-bacterial properties keep surfaces cleaner, germ and bacteria resistant which reduces odours and mould even in recesses and hard to reach areas.
- ✓ Carpets and soft furnishings become stain resistant even from red wine, beer and blackcurrant juice.
- ✓ Showers, WC’s become a dream to clean and always sparkle.
- ✓ Coating kitchens and food preparation areas keeps everything bright, clean and hygienic.
- ✓ Exteriors keep clean, graffiti and vandalism management systems.
- ✓ Maintains anti-slip surfaces and aids faster surface drying times.
- ✓ Metal components and fixings become corrosion resistant.
- ✓ Mould and algae resistant surfaces due to the in-built anti-bacterial properties of the Liquid Glass coating.

So, if you own, manage or work in the building maintenance industry take a look at the 2014 range of Liquid Glass Shield building maintenance products and see how much easier general maintenance, appearance and cleaning can be. With one simple application, interior and exterior surfaces stay cleaner for much longer and when they do need cleaning you need no solvents or detergent, just water - dirt and grime just wash away. Once cleaned, the building will keep that clean, season after season.

Inside, carpets and upholstery that have been treated with Liquid Glass Shield become amazingly resistant to soiling and staining. Dirt or liquids spilled on the carpet simply sit on the surface of the carpet, allowing you to wipe it away with a cloth and leaving no mark or stain.

To find out more about Liquid Glass Shield for Buildings or our range of surface protection solutions please visit our website at: [www.liquidglassshield.com/applications](http://www.liquidglassshield.com/applications)

#### 100% natural and chemical free

All Liquid Glass Shield coatings are 100% natural, chemical-free, anti-corrosive, anti-stick and provide easy-clean surfaces. Liquid Glass Shield produces a super-hydrophobic surface, which makes it perfect for all internal and external surfaces and protects from dirt, oil, organic matter, salt, harsh chemicals and UV.

#### ENVIRONMENTALLY CONSCIOUS - HUMAN, ANIMAL & PLANT LIFE FRIENDLY

Liquid Glass Shield is a natural UV filter and coating exposed surfaces protects them from the effects of UV radiation, air pollution and keeps the surfaces cleaner for longer while providing excellent anti-slip properties on flooring and walkways.

It can also be applied over building facades, keeping brickwork, stone and glass clean, and if attacked by graffiti the ink/paint is unable to make a strong bond and can be easily removed with water.

#### for BUILDINGS - Quick Facts

#### High performance nano-technology

**Easy application system:** For full instructions and to find more tips and ideas at [www.LiquidGlassShield.com](http://www.LiquidGlassShield.com)

Liquid Glass Shield™ protects all surfaces, porous and non-porous including metal, plastic, composite, glass, textiles, stone and wood.

#### Here are just a few of the many benefits:

- Provides a nano coating that is highly resistant to moisture, heat, abrasion, corrosion, dust and dirt even in extreme operating environments.
- Forms an invisible barrier, keeping protected surfaces easier to clean - minimising or reducing the need for corrosive chemicals and abrasive compounds.
- Perfect for sensitive surfaces providing class leading protection with zero optical distortion.
- Advanced German technology designed to give the professional the ability to provide sustainable and green surface protection solutions.
- One step application and long lasting protection.
- Industry tested and approved.

advanced surface protection



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