

NG 1010 Glass Coating



LONG LASTING PROTECTION AND EASY TO CLEAN EFFECT FOR EXTERNAL AND INTERNAL GLASS SURFACES

BENEFITS:

NG 1010 is a durable protective glass coating for windows and pool fences, balustrades, kitchen splash backs and shower screens and more.

The coating protect glass from water erosion, and from stubborn staining, from salt spray and mineral deposits. Coated surfaces are significantly easier to clean.

Unlike traditional glass coatings that cover the surface structure of the glass, the NG-1010 glass treatment follows the contours of the glass surface right down to the Nano-scale level, and prevents dirt and water adhere to these small structures.

Coated glass surfaces will look more attractive and stay functional for significantly longer. Unlike other products, NG 1010 is inorganic and offers a high scratch resistance. The bonus of inorganic material is the unmatched natural UV resistance and a substantial better durability. Such proven and reliable materials can handle harsh conditions from subzero to extreme hot environments and a lot more cleaning cycles than traditional coatings.

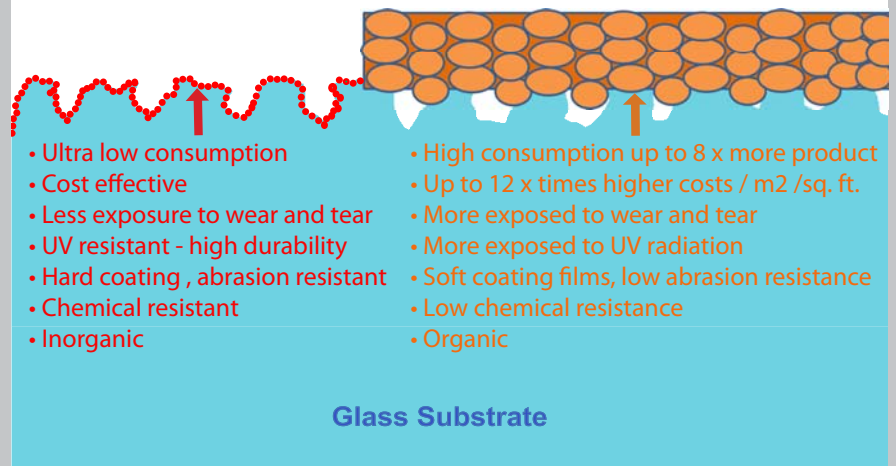
TECHNICAL PROPERTIES :

- Ultra-thin, true Nano-scale final layer
- Cures at room temperature
- Water repellent, low roll off angle
- Easy to clean effect
- Fast cross linking with the substrate.
- Improved scratch resistance
- High durability, long lasting
- Cost effective, highest coverage of any product on the market.
- Up to 14,000 sq. ft. / gallon, 400 m² / litre
- Outstanding UV resistance.
- Heat resistant.
- Hard coating, no soft chemical film
- Invisible, unchanged light transmission rate
- Monolayer technology - not film building.
- Self assembling curing process.

The new generation of ultra-thin glass coatings.

NG 1010

Traditional Glass Coating



- Ultra low consumption
- Cost effective
- Less exposure to wear and tear
- UV resistant - high durability
- Hard coating, abrasion resistant
- Chemical resistant
- Inorganic

- High consumption up to 8 x more product
- Up to 12 x times higher costs / m² / sq. ft.
- More exposed to wear and tear
- More exposed to UV radiation
- Soft coating films, low abrasion resistance
- Low chemical resistance
- Organic

Glass Substrate

NG 1010 was the preferred product for the first high rise building in the world to be coated with a nanoscale glass treatment.

NG 1010 is used for factory applied and after market coatings on glass shower screens.



NG 1010 provides an easy to clean effect in all situations, even on surfaces with low or little fall, like awnings and glass roofs. Dirt is more attracted to water, and can be washed off easy or is removed by clean rain.

