

## INVISIFIX CLEAR CONSTRUCTION ADHESIVE

Invisifix is a high-modulus industrial-grade clear adhesive with an extremely high strength bond. It can be used indoors or outdoors (where there's no prolonged exposure to UV) and on damp/wet and impervious surfaces.

The curing process for Invisifix happens under the influence of humidity, this is possible due to its use of hybrid technology which in turn forms its characteristic clear and virtually odourless elastic rubber. Another benefit of our compound is the fact it is non-corrosive towards metals and in most surfaces, it completely adheres without the need for primer.

### TECHNICAL SPECIFICATIONS (TYPICAL VALUES)

APPLICATION TEMPERATURE	+5°C to +40°C
CURING TIME	2-3mm after 24 hours
PEEL ADHESION	800g.f/25mm
DENSITY	1.06g/ml
ELONGATION AT BREAK	375%
SHORE A HARDNESS	30
TEMPERATURE RESISTANCE	-40°C to +90°C
TENSILE STRENGTH	2.05N/mm <sup>2</sup>

### APPLICATIONS

Invisifix boasts unmatched versatility, seamlessly adhering to various materials including concrete, ceramic, timber, plasterboard, bricks, most plastics, metals, cement fibre, MDF, and aluminium. Its prowess extends to bonding with diverse surfaces such as plaster, stone, ceramic, concrete, polystyrene, and polyurethane, rendering it an essential companion for your adhesive needs.

### LIMITATIONS

- Not suitable for PE, PP, PTFE, soft plastics, neoprene and bituminous substrates.
- Not suitable for continuous UV exposure
- Limited use on natural stone and mirrors

### DIRECTIONS OF USE

Invisifix should be applied in verticals stripes, and not in dots or patches. The stripes should be spaced appropriately, approx. 10-20cm between each one. For a more secure application before the curing process is complete (24h per 2-3cm of thickness), it is recommended that double-sided tape is also used.

**SURFACE PREPARATIONS AND FINISHING**

Application temperature +5°C to +40°C (environment and substrate). For optimal results, make sure surfaces are dry, clean, solid and free of grease and oil.

**SHELF LIFE**

Store Invisifix between +5°C and +25°C in shaded conditions, and it will maintain its quality for up to 18 months when stored as recommended in the original, unopened packaging.

**HEALTH AND SAFETY**

Your safety is paramount. Please read and understand the Product Safety Data Sheet, available on request and on our websites, before using Invisifix.

**WARRANTY AND GUARANTEE**

The information in this TDS is based on our present knowledge to the date of this publication. This is only a guide for safe use, storage & application and does not establish a legally valid contractual obligation. Rite Adhesives guarantees that the product complies with all specifications mentioned, within its shelf life.