

TECHNICAL DATA SHEET

INTRODUCTION

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.

Invisifix curing process 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 DETAILS

Curing time: 2-3mm thick/24 hours

Shore A Hardness: 30

Density: 1.06g/ml

Tensile strength: 2.05N/mm²

Peel adhesion: 800g.f/25mm

Application temperature: 5°C to 40°C

Service temperature range (long term): -40°C to 90°C

Elongation at break: 375%



LIMITATIONS

- Not appropriate for or 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 vertical stripes, and not in dots or patches. Stripes should be spaced 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 the complimentary use double-sided tape.

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SURFACE PREPARATION

It is essential that the surface to which Invisifix is applied be clean, dry, and free of grease and oil.

STORAGE AND SHELF LIFE

The shelf life of the products is 18 months when stored at 5-25°C, 30-70% relative humidity and out of direct sunlight, in good packaging.

HEALTH AND SAFETY

Product Technical Data Sheet must be read and understood before use. These are available on request and via the Rite Adhesives' website.

WARRANTY AND GUARANTEE

Rite Adhesives warrants that its product complies, within its shelf life, to the specifications mentioned in this technical data sheet.