



TECHNICAL DATA SHEET

UV518 - Solvent for UV bonding of glass

UV518 is a mixture of alcoholic solvents specific for glass surfaces, ideal as a pre-treatment for UV bonding. The product is able to degrease completely the glass, metal, plastics to be bonded by removing the carbon contamination and the water. It is compatible with all types of adhesives and sealants.

Range of applications

- preparation of surfaces for uv bonding
- preparation of glass to insulated glazing
- preparation of glass to digital printing
- cleaning of surfaces of clear and sandblasted glasses and mirrors
- removal of oils used for cutting
- cleaning of surfaces of aluminium, steel and lining

ATTENTION: Not suitable for the removal of mineral deposits as lime, gypsum or surface oxidation of the glass.

APPLICATION

Dilution

The product is ready to use without dilution.

Directions for use

Spray or pour the product on the surface. Use MICROCLEANER – technical fabric for glass with low release of particles- to spread the product, clean and degrease the surface.

ATTENTION: Product with rapid evaporation. Don't allow to act but spread immediately.

Surface coverage

The product yield is about 100 m²/L

Stability

The rapid evaporation allows the immediate bonding of the glass.

Temperature conditions

Min. 5°C – max. 35°C.

CHEMICAL/PHYSICAL PROPERTIES

Composition

The product is a mixture of solvents with low molecular weight without surfactants.

Aspect

Liquid, colorless, transparent.

Relative density

0,786 g/cm³

Flash point

<23°C

Compatibility with other materials and products



The product is compatible with aluminum, steel, lining, ceramic, marble, wood and corian.

ADDITIONAL NOTES

Cleaning of the application tools

No indication

Storage

Store in a closed container, away from heat in a cool, dry place. If properly stored, the storage life is 24 months.

Safety

The product is flammable.

Advices The product is in alcoholic solution and has a quick setting: please avoid the application with temperatures higher than 35 °C. Carry out a preliminary test on a small surface area.

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. We reserve the right to modify and improve the product and to adapt it to safety regulations as well as to modify the packages. We suggest to adapt the application of our products on the basis of the nature and of the conditions of the material to be treated by testing the product in a sample area. Our technical office is at disposal for any other explanation.