



Technical Data Sheet U-Primer 130
Ver. 5.0 February 2021

U-Primer 130

Black, moisture curing, one step glass primer

DESCRIPTION

U-Primer 130 is a one-step adhesion promoting black primer (2 in 1) specifically designed for the laminated ceramic frit on vehicle glass. It ensures the perfect adhesion of the U-Seal polyurethane windscreen sealants. Ideal to restore paint scratches on the pinchweld for corrosion protection.

AREAS OF APPLICATION

U-Primer 130 gives improved adhesion on all non-porous materials used in industrial assembly such as painted surfaces, FRP, plastics, glass, aluminum and some metals.

NOT SUITABLE AS UV COATING FOR TRANSPARENT GLASS.

TECHNICAL DATA

Appearance	Liquid free from lumps
Color	Black
Chemical nature	Poly isocyanates
Curing Mechanism	Moisture-curing
Density [g/cm ³] (NPT method 06) (23°C and 50% RH)	ca. 0.95
Evaporation time [min] (23°C and 50% RH)	ca. 3
Application	By felt applicator or abrasive sponge
Temperature Resistance [°C]	From +10 to +35

*Surface activation time Maximum 24h



APPLICATION

Application of U-Primer 130 can only take place once the thorough cleaning of the bonding area has been completed. It is necessary to treat the windscreen and its bonding surface according to NPT application guidelines, using a specific CLEANER or ACTIVATOR from NPT range. Shake bottle well before application (for at least 1 min.) until the noise of the metal balls contained in the bottle can be heard. Close immediately after use as product evaporates very quickly. If bottle is closed efficiently and well stored, consume within one week after opening. Ensure that primer is tack-free dry before proceeding to the adhesion process. Complete the full adhesion process within hours to avoid dust and other material to contaminate again the surfaces. An open time longer than 24 hours necessitates reactivating the primer.

CLEANING OF EQUIPMENT AND PERSONAL PROTECTIVE MEASURES

Clean the tools used with acetone or solvent. When the material has not yet hardened, it can be removed using paper or a cloth. Once hardened, the product can only be removed mechanically. Avoid skin contact by using latex, rubber or polyethylene gloves. If it comes in contact with the skin, remove immediately and wash with soap and water.

PACKAGING

Aluminum tube with sponge 10 ml– 576 pieces per box
Aluminum bottle 30 ml– 25 pieces per box
Aluminum bottle 100 ml– 12 pieces per box
Aluminum bottle 250 ml– 12 pieces per box
Aluminum bottle 1000 ml– 12 pieces per box

STORAGE AND SHELF LIFE

U-Primer 130 can be stored for 12 months in its original packaging (unopened container) between 10°C and 25°C in a cool, dry place. The storage temperature should not exceed 25°C for extended periods of time. Keep away from wet areas, direct sunlight and heat sources.

GENERAL INFORMATION

The information contained in this technical data sheet is to the best of our knowledge correct, being based on our knowledge and experience to date and cannot be used as a guarantee, due to the various different materials present on the market and the fact that the application conditions are not under our direct control and supervision. NPT srl, however, guarantees constant product quality. NPT srl, has the right to modify or up-date this technical data sheet according to requirements. Customers are kindly requested to verify that they are in possession of the latest version.

ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET BEFORE USING THE PRODUCT