

URKISEAL 4000
WINDSCREEN SEALANT

APPLICATION

URKISEAL 4000 is a 1K polyurethane sealant with fast curing with moisture in the air. URKISEAL 4000 is specially designed for very quick replacement of windscreens, and makes possible 3 hours availability of vehicle providing the ambient temperature is at least 23°C and 50 % HR. At lower temperatures and humidities availability time increases.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,20 ± 0,03
Aspecto	Extrudable and thixotropic paste
Punto de inflamación	> 95 °C
%Solids content (weight / volume)	97,5 % min. weight
V.O.C. (g/l)	60 (2004/42/CE) IIB (C) (540)
Type of product	1K polyurethane
Colour	Black 9005

SURFACE PREPARATION

Glas Preparation (New screen).

1. Ensure the surface of the glass is clean and dry. Use a clean dry cotton cloth, wet it with URKISOL 88 and pass it through the shape of the glass. Clean the surface with a dry and clean cloth and allow to dry for a minimum of 3 minutes.
2. Prime with URKISEAL 4020. Thoroughly shake the bottle of the primer to assure homogeneity. Apply using a brush or wired felt on the cleaned area. The sealant can be applied once the primer is completely dry.

Preparation of the body.

URKISEAL 4000 can be applied directly to freshly cut black polyurethane. ATTENTION: URKISEAL 4020 must not be applied on old sealant.

A primer may be necessary on some types of paints or on areas scratched or damaged during the removal of the old screen. In this case use URKISEAL 4020, and also if the type of product is unknown. Ensure the URKISEAL 4020 is homogenized. Open and applied the primer with a brush or wired. Left dry completely before apply URKISEAL 4000.

APPLICATION INSTRUCTIONS

(23°C and 50 % HR)

Extrusion of the sealant through the body of shape properly dried and primed. After the screen should be placed before the tack time expired.

URKISEAL 4000 begins polymerized as soon as exposed to moisture in the air, from the outside to the inside of the surface.

Extrusion rate (23°C, ø 4 mm. and 4 bars pressure) : 60-90 grs/min. aprox.



Tack time:
25-40 min.
3,5 mm-1N/mm² a
las 24h.

FEATURES OF DRY FILM

Shearing Strenght (Mpa)	> 4,5 mínimo
Tensile Strenght (Mpa)	6 mínimo
Elongation at Break (%)	700 aprox.
A shore Hardness	60 - 65 aprox.
Drive time	3 h. with two airbags (CRASH TEST FMVSS 212)



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TECHNICAL DATA SHEET

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STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 25°C recommended.
Can life: **9 months** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.