

URKISEAL 3000

Polyurethane for Joints



DESCRIPTION

1K polyurethane putty that repairs quickly by reacting with air humidity. It has good anti-corrosive power and acts as an anti-vibratory. Good resistance to water, seawater, weakly diluted acids and bases, lubricants and oils. It is used in automotive, ventilation, air conditioning, containers, cold rooms, trailer, shipbuilding, railways, metalwork, construction and maintenance domains in general.

It can be left uncoated. In case of repainting it, sand previously once it has been dried. Do not repaint with synthetics.

COLORS

Formulated in the most common colors for sealing: white, grey and black.

URKISEAL 3000	9010	7000	9005
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SURFACE PREPARATION

Surfaces must be clean, dry, free of dust, grease and materials such as asphalt, tar, etc.

Degrease with URKISOL 88. Do not use alcohols to clean surfaces, as they can block the polymerisation reaction of the putty.

USE



Apply the putty on the parts to be sealed. The parts must be attached before the skin formation time (<60 min. at 23°C and 50%RH).

It can be used on steel, polyester, glass, stone, wood, concrete, paints and some types of plastics. On stainless steel it is convenient to sand and use the URKISEAL 4020 primer (see TDS). On galvanised surfaces it is also necessary to apply this primer.

Attention: Adherence to old paints and plastics should be checked beforehand, or consult our technical department.

Extrusion ratio: ø 6 mm. and 3 bar: >400 g/min. approx. Application conditions must be between 5 and 35°C.

	Drying Time 23°C y 50% HR	4 mm / Day approx.
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DRY FILM CHARACTERISTICS



Breaking resistance (MPa)	0.6 approx.
Breaking elasticity (%)	600 approx.
Shore A hardness	45 approx.
Recoatibility	2h minimum (not with synthetics)
Resistance to temperature (°C)	Between -40°C and 90°C

SAFETY INSTRUCTIONS 

The use of appropriate personal protective equipment is recommended during application, to prevent the irritation of the respiratory tract, skin and eyes. For professional use only.

STORAGE 

Keep in a tightly covered container, in a dry and ventilated place, avoiding direct exposure to sunlight. Temperature above 5°C is recommended, between 15 and 30°C optimal.

VOC 

The VOC content of URKISEAL 3000 is a maximum of 540 g/l. It complies with the European regulation 2004/42/EC IIB(C) (540) <540 g/l.

The information contained in this Technical Specification Sheet is based on the knowledge and experience of the BESA technical department, and with it it's intended to advice and inform, being the responsibility of the user to take the necessary measures to guarantee the intended purpose of the product. **FOR PROFESSIONAL USE ONLY.**
