URKI**FILLER**

1K Filler



DESCRIPTION

1K Nitro-synthetic filler used in automotive and machinery repair processes. Stands out for its filling power (60 µm), quick drying time (2 hours) and easy sanding. Can be repainted with all kinds of enamels.

It allows very short working time.

COLORS

URKI**FILLER**	7035

SURFACE PREPARATION

Before starting to apply, correctly sand, clean and degrease the surfaces to be repaired with **SD-7 10** or URA**SOL 8905** degreasers.

On 2K polyester putties sand and degrease before application.

On metal surfaces degrease and remove rust. The use of the filler on thermoplastic acrylic enamels is not recommended.

It can be repainted with 1 and 2K paints and bi-coat systems, both water-based and solvent-based.

MEDIUM THICKNESS FILLER

USE

Recommended process for standard bodywork repair where the surface does not present excessive unevenness or when the work is on new parts. This process optimizes drying and sanding time.

Follow the indicated terms and thicknesses in order to prevent delays in the repairing process and chips or losses on the finishes. Obtaining a smooth and uniform surface will help shorten the sanding work and achieve a final finish with excellent extensibility and gloss.

APPLICATION

 Application viscosity Dilution %	50-70'' URKI**SOL 8229** 30-35%
 Gravity Gun Application pressure	1.8 – 2.5 mm 2-2.5 bar
 Number of coats Total thickness	1 – 3 coats 50-60 µm
 Flash time	5-10' between coats until it is matt 5-10' before forced drying
 Drying Time 20°C IR Medium wave 60°C	20' 10-15' 10'
 Sanding 20°C IR Medium wave 60°C	P400 Basecoat/P320 Topcoat Single-layer 2 h After drying After drying

HIGH BUILD FILLER

USE

Recommended process when the surface to be painted is not even and high thickness is required to cover fill and cover it. In this type of repair high thickness is achieved with one single coat optimizing productivity.

Follow the terms and thicknesses indicated in order to prevent delays in the process and chips or losses in the finishes. Obtaining a smooth and uniform surface will help shorten sanding work times and achieve a final finish with excellent extensibility and gloss.

APPLICATION

Application viscosity Dilution %	80-100'' URKI**SOL 8229** 15-20%
Gravity Gun Application pressure	1.8 – 2.5 mm 2-2.5 bar
Number of coats Total thickness	2 – 3 coats 80-100 µm
Flash time	5-10' between coats until it's matt 5-10' before forced drying
Drying Time 20°C IR Medium wave 60°C	25' 12-17' 15'
Sanding 20°C IR Medium wave 60°C	P400 Basecoat/P360 Topcoats 2-3 h After drying After drying

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 URKI**FILLER** is a maximum of 574 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.**