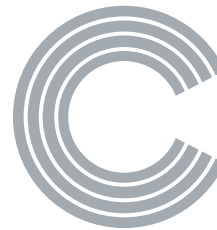


BESAEXPRESS

2K HS Quick Filler



DESCRIPTION

Fast drying, high solids filler for automotive and commercial vehicle repair. It stands out for its high thickness and quick sanding. BESAEXPRESS allows applications such as high-thickness filler or just primer filler, modifying its dilution percentage, helping to optimize productivity ratios.

It has very good adhesion on steel, aluminium, galvanized steel and a wide variety of plastics.

COLORS

Mixing the 3 base colors of the BESAEXPRESS line, different shades of gray can be achieved for a correct covering of the different finishes, both in one or two-coat system.

	7035	7040	7667	7016
BESAEXPRESS 7035	100		40	
BESAEXPRESS 7040		100		
BESAEXPRESS 7016			60	100

SURFACE PREPARATION

It has good adhesion on steel, aluminum, galvanized steel, electro-galvanized steel, cataphoresis, GRP, PP-EPDM, ABS, PVC, PA, MA, SMC, NORYL, PC, as well as on polyester putties from the BESA line after sanding them.

Before starting the job, first sand, clean and degrease correctly the area with **SD-7 10** or **URASOL 8905** degreasers.

Recoatable with 2K topcoats and two-coat systems, both water and solvent based.

This filler is not recommended for repairs on thermoplastic acrylic enamels.

Increase productiveness by using a MEDIUM or HIGH THICKNESS process depending on the situation of surface to be repaired.

MEDIUM THICKNESS 2K PROCESS

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

	STANDARD E-224
Mixing ratio Volume Weight	4:1 V 100:15 P
Pot-life	30'
Application viscosity Dilution %	25-30" URKISOL 8229 15-20%
Gravity Gun Application pressure	1.4 - 1.8 mm 2-2.5 bar
Number of coats Total thickness	2 coats 75-100 µm
Flash time	5-10' between coats until matt 5-10' before accelerating drying
Drying Time 20°C IR Medium wave 60°C	30' 8-10' 20'
Sanding 20°C IR Medium wave 60°C	P400 for Basecoat/ P360 for Topcoat 1.5h After drying After drying

MIXING RATIOS

	100 g	250 g	500 g	1000 g
BESAEXPRESS	72	180	360	720
HARDENER	11	28	55	110
THINNER	17	42	85	170

HIGH THICKNESS 2K PROCESS

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

	STANDARD E-224
Mixing ratio Volume Weight	4:1 V 100:15 P
Pot-life	30'
Application viscosity Dilution %	45-50" URKISOL 8229 8-10%
Gravity Gun Application pressure	1.8 - 2.2 mm 2-2.5 bar
Number of coats Total thickness	2 - 3 coats 100-150 µm
Flash time	5-10' between coats until matt 5-10' before accelerating drying
Drying Time 20°C IR Medium wave 60°C	30' 8-10' 20'
Sanding 20°C IR Medium wave 60°C	P400 for Basecoat/ P360 for Topcoat 2h After drying After drying

MIXING RATIOS

	100 g	250 g	500 g	1000 g
BESAEXPRESS	80	200	400	800
HARDENER	12	30	60	120
THINNER	8	20	40	80

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 BESA**EXPRESS** is a maximum of 540 g/l in compliance with European standard 2004/42/CE 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.**
