

# PU Fix Professional 1 Primer



One-step multipurpose primer.



## Specifications:

- One-step multipurpose primer for glass and vehicle bodywork
- High durability

## Advantages:

- Prevents rust in small nicks and scratches

## Description:

**PU FIX PROFESSIONAL 1 PRIMER** is a black fluid, drying into a matt, solid film. It allows fast and permanent adhesion of the single-component polyurethane adhesive Retech **PU FIX PROFESSIONAL 1** on glass and most painted or non-painted metals. The product also provides UV protection.

## Applications:

Before the application of **PU FIX PROFESSIONAL 1 PRIMER** make sure to thoroughly degrease and clean both surfaces using **RETECH MS CLEAN** or **RETECH AUTOCLEAN**. Wipe out by **RETECH** Cleaning towel. Shake the **PU FIX PROFESSIONAL 1 PRIMER** container well before use. Shake for an extra minute after paint mixing balls rattle freely inside the container. After shaking, apply **PU FIX PROFESSIONAL 1 PRIMER** on glass or vehicle bodywork manually using a sponge or brush.

Skin formation time: 30 seconds

Flash-off time (before applying **PU FIX PROFESSIONAL 1** adhesive): min. 5 minutes, max. 72 hours. After 72 hours reactivate by applying **RETECH MS CLEAN** or **RETECH AUTOCLEAN**.

### Important note:

Due to its moisture reactivity, **PU FIX PROFESSIONAL 1 PRIMER** has to be used within approximately 1 week after opening (if sealed properly after each use). **PU FIX PROFESSIONAL 1 PRIMER** cannot be used if it remained opened for extended amount of time. Replace the inner seal and close tightly immediately after each use to ensure maximum shelf life.

**THE PRODUCT IS SUITABLE FOR EXPERT USERS ONLY!**

### Technical data:

Chemical base	Reactive polyurethane adducts
Colour	Black
Density	930 ± 20 kg/ml
Viscosity	5 – 15 mPas
Solid content	28 ± 2 %
Drying time > 5 min*	> 5 min*
Flash point	< 21 °C
Application temperature	+ 5 °C – 40 °C
Coverage	Ca. 150 g/m <sup>2</sup>
Application method	Sponge / brush
Flash-off time	Min. 5 minutes
Shelf life	12 months
Adhesion on glass and bodywork:	
• With activator	Good
• Without activator	Good
Adhesion with polyurethane adhesives on:	
• Paints / clear coats	Good
• Ferrous and nonferrous metals	Good

\* 23 °C / 50 % relative humidity

### Storage:

Store the closed bottle at temperatures between 0 °C and 35 °C in a dry and ventilated area.

### Order codes:

Name	Storage code	Package	Volume / Size	Order number
PU Fix Professional 1 - Set	PUFP1S	Box	Set	R 34818
PU Fix Professional 1 - Cartridge	PUFP1C	Cartridge	310 ml	R 34812C
PU FIX Professional 1 - Primer	PUFP1P	ALU bottle	30 ml	R 34812P
PU FIX Brush	RPUFB	-	1 pc	R 34816

### Health and Safety:

Please read our Material Safety Data Sheet.

### Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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