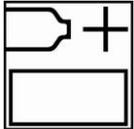


## PolyPlast

**FOR PROFESSIONAL USE ONLY**

### Description

Two-pack, flexible polyester putty designed to fill dents and surface irregularities in plastic body parts.



100 PolyPlast  
2 AkzoNobel Putty Hardener



Application time:  
4-8 minutes at (20°C)



40 minutes at (20°C)



Final sanding step for bodyfiller P180 - P220



Final sanding step for featheredge P320 - P400



Recoatable with any Akripol preparatory product



Use suitable respiratory protection  
Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator.

Read complete TDS for detailed product information

# PolyPlast

**FOR PROFESSIONAL USE ONLY**

## Description

Two-pack, flexible polyester putty designed to fill dents and surface irregularities in plastic body parts.

## Preparation process



Remove any surface contamination prior to sanding application using appropriate surface cleaner.  
*Pre-clean the surface with warm water and detergent, rinse sufficiently with clean water.*



Remove existing coating and sand down to the bare substrate using P180 - P220 grit as the final step.



Remove any surface contamination prior to putty / bodyfiller application using appropriate surface cleaner.

## Suitable substrates

All currently used plastics in the Automotive industry.

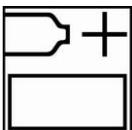
## Products and additives

PolyPlast  
AkzoNobel Putty Hardener

## Basic raw materials

PolyPlast: Polyester resins  
Hardener: Peroxide

## Mixing



**100 parts** PolyPlast  
**2 parts** AkzoNobel Putty Hardener

Mix the bodyfiller thoroughly to a homogeneous mass (uniform colour).  
*Avoid air entrapment.*  
*Mix the correct amount by weight (on a scale).*

## PolyPlast

FOR PROFESSIONAL USE ONLY

### Pot-life

Application time 4-8 minutes at (20°C).

### Application



Apply the polyester bodyfiller to the bare substrate by placing the spreader at a 60° angle. Avoid thick edges of bodyfiller around the perimeter of the repair by tapering away toward the original finish.

- Application temperature range between 15°C-35°C.

### Drying



Ready to sand after 40 minutes at 20°C.



Ready to sand after 4 minutes.  
Use IR **low** power setting at a 50-70 cm distance between panel and IR unit.  
Temperature should not exceed 90°C.

### Sanding process



P80 - P120 - P220  
Use a guide coat between the sanding steps.



P220 - P320 (P400 for a spot repair).  
Take care to remove any coarse sanding scratches that may have been created in the feather edge area during the sanding of the bodyfiller.



Remove any surface contamination prior to filler / surfacer application using appropriate surface cleaner.  
Where bodyfiller is exposed, avoid contact with water (e.g. waterborne degreaser).

# PolyPlast

**FOR PROFESSIONAL USE ONLY****Recoatable with**

All current Akripol preparatory products with the exception of waterborne products.

**Cleaning of equipment**

Akripol Super Cellulosic Thinner

**Product storage**

Product shelf-life is determined when products are stored unopened at 20°C.  
Avoid extreme temperature fluctuation.

- *Product shelf life data see TDS S9.01.02*

AkzoNobel Kemipol  
KemaIpaşa OSB Mahallesi İzmir - Ankara Yolu  
Ansızca Küme Evleri No:287  
35730, KemaIpaşa - İzmir / Türkiye  
T: +90 232 877 00 30

**HEALTH & SAFETY DATA concerning Akripol PolyPlast and additives:**

For professional use only.(See Material Safety Data Sheet). See text on the label of this product. The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.

The effectiveness of our systems is based on laboratory research and many years' practical experience. We guarantee that the quality of the work performed according to our system meets the AKZONOBEL KEMİPOL A.Ş standards, provided that our instructions are carefully followed and the work is performed in accordance with the requirements as to good craftsmanship. We decline any responsibility if the final result is affected by factors beyond our control. The customer has to determine the suitability of the delivered products for the intended application by using the means which normally are at his disposal.

[www.akripol.com.tr](http://www.akripol.com.tr)

**AKZONOBEL KEMİPOL A.Ş. İzmir, TÜRKİYE**