

# **Polykit Pro**

## FOR PROFESSIONAL USE ONLY

## **Description**

Two-component quick-drying, fine pigmented polyester putty for general use in refinishing cars. Excellent filling properties and easy sanding.



100 Polykit Pro

2 Polykit Pro Hardener



Application time: 3-4 minutes at 20°C



20 - 25 minutes at 30°C



Dry sand with P80 - P180



Final sanding step for featheredge P220, P320 - P400



Recoatable with all current Sikkens preparatory products



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

Read complete TDS for detailed product information



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## **Description**

Two-component quick-drying, fine pigmented polyester putty for general use in refinishing cars. Excellent filling properties and easy sanding.

### **Preparation process**



Steel: Thoroughly cleanse the surface of any grease or wax with Degreaser M600 and dry sand with P80.



Existing finishes: Strip to bare steel by dry sanding with P80 and featheredge with P180.



After sanding work is completed and just prior to the application of primer, degrease again thoroughly with Degreaser.

#### Suitable substrates

Steel Aluminum Zinc-coated steel Polyester Laminates

Note: Do not apply Polykit Pro to thermoplastic acrylic finishes, washprimers or washfillers. In systems which should meet the highest demands with respect to corrosion resistance, Polykit Pro must be applied over Primer Surfacer EP.

## **Product and additives**

Polykit Pro

Hardener for Polykit Pro

## **Basic raw materials**

Polykit Pro: polyester resins.

Hardener: peroxide.

## **Mixing**



100 Polykit Pro

2 Polykit Pro hardener

Note: Do not add more hardener as this will shorten the potlife. Too much hardener will not speed up the drying. You also run the risk of bleeding by adding too much hardener. Mix thoroughly to achieve a mixture uniform in colour before use.



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#### Pot-life

Application time 3 - 4 minutes at 25° - 30°C.

### **Drying**



Ready to sand after 25 -30 minutes at 20°C.

# Recommended sandpaper grades:

Dry sanding (by hand): P80–P180–P280 Dry sanding (by machine): P80–P180–P280

#### Recoatable with

All current Sikkens preparatory products.

#### Cleaning of equipment

All current Sikkens preparatory products.

#### VOC

Theoretical VOC: <5g/liter ready to use mixture.

## **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

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IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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