

# Technical Data Sheet.



## Raderal® Fine Putty 0911.

Raderal® Fine Putty 0911 is a very fine, thixotropic polyester putty.

Usage: Suitable for repairing small defects.

- fine and free from pores
- easy to apply
- good sanding properties
- very elastic for repairing plastic substrates

For professional use only!

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## Substrate.

### Suitable substrates:

Steel  
Aluminium  
UP-GF substrates, free of release agents, cleaned and sanded  
Well sanded original paintwork  
Fully cured 2K surfacers / 2K primer surfacer  
Plastic parts coated with Permacron® 1:1 Elastic Primer Surfacers 3300 or Priomat® Elastic Primer 3304 transparent.  
Surfaces prepared with Raderal® 2K polyester putty.

### Special notes:

This putty may not be applied on PVB (acid curing) primers or 1K primers (e.g. synthetic resin).

It is also unsuitable for thermoplastic or viscoelastic paintwork. In these cases the putty may be applied on bare metal only.

### Substrate pretreatment:



Carefully degrease and sand lightly.



UP-GF substrates:  
remove all traces of release agents and sand lightly



Before further treatment carefully clean substrate with suitable cleaning agent to remove dust and residues.

## Application.

### Method of application:



With a putty knife

### Mixing ratio:



Add 2 - 3% by weight Raderal Hardener 0909 or Raderal Hardener 0940 slow  
(specially for high temperatures)

### Special note:

Avoid adding too much hardener, as this can lead to bleeding through, especially with daylight fluorescent paints and light metallic colours.

### Pot life:

At +20°C ambient temperature  
3 - 5 minutes

### Reaction temperature:

at least +5 °C

## Drying.

Air drying:



At +20°C ambient temperature:  
20 - 30 minutes

Infrared drying:



medium wave: 5 minutes  
short wave: 3 minutes  
(at 50% power)

## Sanding.

### After the drying times given above



first sanding: dry with P180 - 240 grade



wet\* with P240 - 320 grade



second sanding: dry with P240 - 320 grade



wet\* with P600 - 800 grade

Heat resistance:

up to +80°C

## Recoating.

Recommended products:

Priomat® Wash Primer 4075 or Priomat® 1K Wash Primer 4085 and Permasolid® 2K surfacer.

Permacron® 1:1 Elastic Primer Surfacer 3300

Priomat® Elastic Primer 3304 transparent and elastified  
Permasolid® 2K surfacer (for plastic parts)

followed by top coat

Note on safety:



This product is classified according to regulation (EC) 1272/2008 (CLP).

Please consult the Safety Data Sheet.

It is strongly recommended to use appropriate personal protection equipment during application.

## Data.

Flash point:

above +23°C

\* After wet sanding, the surface must be wiped down and allowed to dry completely.

**VOC content:**  
2004/42/II(b)(250)170

The EU limit value for this product (product category IIB.b) in ready to use form is max. 250 g/litre of VOC.

The VOC content of this product in ready to use form is max. 170 g/litre.

### **Storage.**

**Storage conditions:**  
(for putty and hardener)



Storage temperature approx. +20°C  
(+30°C may not be exceeded)

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