

Technical Data Sheet.



Raderal® IR Premium Putty 2035.

Raderal® IR Premium Putty 2035 is a high-grade polyester putty for passenger car refinishing.

- for all commonly found metallic substrates.
- very good adhesion to galvanised substrates
- easy to apply
- good sanding properties
- especially suitable for IR drying

For professional use only!
VR Technical Data Sheet No. EN / 2035 / 02

Substrate.

Suitable substrates:

Steel
Aluminium
Galvanized steel panels
UP-GF substrates, free of release agents, cleaned and sanded
Well sanded original paintwork
Fully cured 2K surfacers / 2K primer surfacer

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:
2 - 4 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 P80 - 220 grade
second sanding: dry with P240 - 400 grade

Heat resistance:

up to +80°C

Recoating.

1. If a fine putty is required, apply this same product again.
2. Apply Raderal® Fine Putty 0911 / Permacron® Fine Putty 7715 or re-coat with Raderal® Spray Polyester 3508 (except galvanised panels).
3. Prime bare metal areas and putty spots with Priomat® 1K Wash Primer 4085 or Priomat® Wash Primer 4075.
4. Surfacers:
Permasolid® HS surfacers

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

VOC content:

2004/42/IIB(b)(250)150

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. 150 g/litre.

Storage.

Storage conditions:

(for putty and hardener)



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

The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

Axalta Coating Systems Germany GmbH
Horbeller Straße 15
D-50858 Köln

Phone +49 (0) 2234 / 6019 - 06
Fax +49 (0) 2234 / 6019 - 4100
www.spieshecker.com

