



Technical Data Sheet.

Raderal® IR Premium Putty 2035

Universal, high-quality 2K polyester putty

Raderal IR Premium Putty 2035 is a high-quality polyester putty for refinish applications.

- Can be used for all common metal substrates.
- Demonstrates very good adhesion including on galvanised substrates.
- Is easy to apply.
- Is easy to sand.
- Is suitable for IR drying.



For professional use only!

Spies Hecker simply closer.



An Axalta Coating Systems Brand

Raderal® IR Premium Putty 2035

Product preparation - application STANDARD



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Bare steel sanded and cleaned
Galvanised steel or soft aluminium sanded and cleaned.
Old or original paintwork well sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.
Fully cured 2K Surfacer or 2K Epoxy Primer-surfacer sanded and cleaned



Putty		Hardener	
Volume	Weight	Volume	Weight
100 %	100	2 %	2
2035		0909 0940 SLOW BPO BLUE BPO RED	



Pot life at 20°C: 2 min - 4 min



Apply smooth film immediately after mixing, avoiding air entrapment.



	0909 / 0940 / BPO
20 °C	15 min - 30 min



Guideline for short wave IR equipment
Half power: 2 - 3 min



Coarse sand P80 - P120
Final sand P180 - P240



Raderal Spray Polyester 3508 (except on galvanised steel)
Primer
Primer-Surfacer
Surfacer
If a fine Putty is required, apply this same product again.

VOC compliant

2004/42/IIB(b)(250) 150: The EU limit value for this product (product category: IIB(b)) in ready to use form is maximum 250 g/l of VOC. The VOC content of this product in ready to use form is maximum 150 g/l.

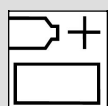
Raderal® IR Premium Putty 2035

Products

Raderal® IR Premium Putty 2035

BPO Hardener Paste Blue
 BPO Hardener Paste Red
 RADERAL HARDENER 0909 RED
 Raderal® Hardener 0940 slow

Product mix



The choice of hardener and Reducer should be made according to application temperature and size of repair.

0909 Red / BPO Red Standard hardener for dedicated Raderal Polyester Putties at temperatures of 15-25°C.

0940 Blue / BPO Blue Slow Hardener recommended for dedicated Raderal Polyester Putties. Mainly used at higher application temperature.



Clean after use with a suitable solventbased cleaning thinner.

Remarks

- Do not add more hardener than recommended to avoid bleeding and spot marking.
- Do not apply over 1K primer, etch primer or thermoplastic acrylic finishes.
- Do not wet sand.
- Reaction temperature should be at least +5°C.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Spies Hecker product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Spies Hecker product range, unless explicitly indicated otherwise.

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