



Technical Datasheet

NUVA UV Curable Refinish Putty

1. Product Description

NUVA is a universal 1K UV curable refinish putty used for automotive refinishing. **This product is perfect for filling pinholes.** The unique properties of **NUVA UV Curable Refinish Putty** allow a complete and fast curing process **in less than 60 seconds**, depending on thickness applied. The high filling properties of NUVA guarantee a superior quality result compared to any other product. **Available in 250g containers.**



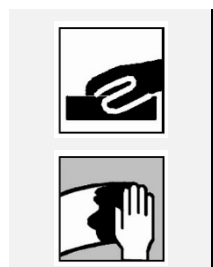
2. Product Features

- Easy application.
- Very fast curing process in less than 60 seconds.
- Suitable for use on most metal and plastic surfaces.
- Smooth, uniform and high-quality surface finish.
- Excellent flexibility.
- Easy sanding. Requires only light sanding.
- Can be sanded immediately after curing (no cooling time required).
- Less dust/powder from sanding.
- Environmentally-friendly: **100% styrene free** and **low volatile organic compounds (VOC)**.
- Non-flammable product.

3. Applicable Materials

- Steel, aluminium, iron, galvanized and plastics.
- Fully cured repair coatings.
- Original paints and old coatings.
- New car paints.

4. Surface Preparation



1. Clean the surface with a degreaser and wipe with a clean cloth.
2. Sand the surface with P120 grit paper.
3. Remove all sanding dust with clean air.
4. Clean again the surface with a degreaser and wipe with a clean cloth.

5. Application and Curing Process

CAUTION: Always work in a well-ventilated space and use protective equipment including UV safety goggles and gloves.



1. Mix the NUVA refinish putty thoroughly in the container.
2. Add the desired quantity on a mixing plate.
3. Knead putty on the mixing plate with a spreader.
4. Apply the putty on the surface.



1. Cure the putty using a UV curing lamp with a minimum of 7mW/cm².

Curing time recommendation with the SPECTRATEK InstaCure UVLED lamp:

Thickness	Maximum curing dimensions at Curing distance in stationary position*		
	100x100mm at 50mm	150x150mm at 100mm	200x200mm at 150mm
<1.5mm	15s	50s	90s

***No Flash OFF time required**

The SPECTRATEK UVTEK2000, UVTEK3000 & UVTEK4000 mobile models can also cure the NUVA putty on larger surfaces with a curing time between 1 and 2 minutes.

CAUTION: Always close the container before starting a UV curing process. The putty consistency inside the container could be affected if exposed to UV light. Do not place back the remaining putty in the container if it has been exposed to UV light.



1. Clean the cured surface with degreaser and wipe with a clean cloth.
2. Sand with P120 to P320 grit paper.

6. Packaging & Storage

Use and store this product in a well-ventilated area below 35°C.

Keep container tightly closed.

Store away from direct sunlight or UV light.

Keep away from heat, hot surfaces, sparks, open flames and other ignition surfaces.

The standard storage time is minimum 1 year.

Dispose of contents and container in accordance with governmental laws and environmental control regulations.