# **Technical Data Sheet**



The United States of America: by Peter Kwasny Inc. 62-64 Enter Lane Islandia, NY 11749 Distributed in

Canada: Peter Kwasny Spraypaint Canada Inc. 40 University Avenue, Suite 904 Toronto, ON. M5J 1T1

Toll free North America Phone: 1-844-426-6330 / Fax: 1-866-226-6434 order@kwasny.us / service@kwasny.us www.spraymax.com

SprayMax® UVA Finishing Glaze Aqua 200 g NET WT. 7.0 oz Art. Nr. 3680802



### **Product**

**Description / Purpose** 

**Properties** 

UVA Finishing Glaze Aqua is a universal 1K UV curable refinish putty used for automotive refinishing. This product is perfect for filling pinholes. The unique properties allow a complete and fast curing process in less than 60 seconds, depending on thickness applied. The high filling properties guarantee a superior quality result compared to any other product. Available in 200 g tubes.

- 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
- · 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



## **Substrate**

Iron (cleaned and sanded)

Steel (cleaned and sanded)

Aluminium (cleaned and sanded)

Various Plastics (cleaned and sanded)

Old paint, factory paint and fully cured repair coatings (cleaned and sanded)

Surface Preparation

- 1. Clean the surface with the SprayMax 1K Solvent Wash 3680090 and wipe with a clean cloth.
- 2. Sand the surface with P 120 grit paper.
- 3. Remove all sanding dust with clean air.
- Clean again the surface with the SprayMax 1K Solvent Wash 3680090 and wipe with a clean cloth.

# Processing

#### **Protection measures**



Wear personal protection equipment. (respiratory mask/gloves/goggles) For more information, see safety data sheet.

#### Drying with UV-A radiation

Extreme care must be exercised when using UV radiation sources. Risks can only be avoided if an approved UV-A drying device is used correctly and as intended. Please strictly comply with the operating instructions and safety information of the manufacturer of the UV-A drying device. The following precautions always need to be observed to protect skin and eyes from glare and UV radiation.

- Wear a UV-protective mask
- Wear UV-light absorbing/reflecting gloves and workwear
- 1. Mix the UVA Finishing Glaze Aqua 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.

Processing



#### Drying



Cure the putty by using a UV curing lamp with a minimum of 7mW / cm2.
Curing time recommendation with a UVLED lamp (Wave lenght 395nm) at 1.5 mm thickness:
100 x 100mm at 50mm -> 15s
150 x 150mm at 100mm -> 50s
200 x 200mm at 150mm -> 90s
No Flash OFF time for a thicker layer,
add 1.5 mm of putty on the first cured layer.



- 1. Clean the cured surface with degreaser and wipe with a clean cloth.
- 2. Sand with P 120 to P 320 grit paper.

**Additional Information** 

**Important Information** 

<u>CAUTION:</u> 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.

#### Shelf Life

Disposal

Note

#### One Year

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.



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

For professional use only.

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