



## FAQ Sheet

### 151-170 UV Primer Grey

**Number: GLABUL0398-E**

**Date: August, 2017**

### **Product Related Questions**

#### **What is the difference between my current 151-70 and the new 151-170?**

The existing Glasurit 151-70 UV primer set the stage for UV primer performance more than 10 years ago. Glasurit chemists have continued to explore upgrades to UV technology in terms of resins, curing systems and UV coating design. The new 151-170 flows to a much smoother surface, is self-guide coating, does not have a tacky or sticky layer on the surface when cured, and provides an exceptionally fast cure. The new 151-170 provides exceptionally fast cure with great filling capabilities. Once cured, the Glasurit UV primers is 100% cured which means no dieback or shrinkage in repair areas.

#### **Is the 151-170 a 1K product?**

Yes, Glasurit 151-170 is 1K, meaning no messy mixing. Unused material can be stored in a dark cup or returned to the original container to be used later. Ensure the 151-170 is always thoroughly stirred or shaken prior to use.

#### **Is 151-170 considered direct to metal?**

Yes, Glasurit 151-170 is a DTM primer.

#### **Can I use 151-170 on plastics?**

151-170 cannot be used on flexible plastic parts.

#### **How do I properly prep for a repair?**

Thoroughly clean the parts that will be repaired with Glasurit 541-5 or equivalent. Sand the area to be primed with P180 – P220. Allow 20 seconds flash and cure with an appropriate UV lamp. Once cured, the primer can be sanded with P 400 - P500 or finer if necessary for certain colors.



**Wow, 180 is pretty deep. Are you sure 151-170 can fill a 180 grit scratch?**

Yes, Glasurit 151-170 will easily fill a 180 grit scratch with no dieback or lifting issues on cured paint surfaces.

**Can Glasurit 151-170 be used in compliant areas of North America?**

Yes, Glasurit 151-170 can be used in all North American markets. It is a very high solids, low VOC primer.

**How many coats of UV primer can be applied?**

Don't think of the repair in terms of coats. The maximum film build that 151-170 can be sprayed is 8 mils. If more than 8 mils are applied, the UV energy cannot penetrate the film to cure the primer. If more than 8 mils of UV primer are needed, multiple applications of primer need to occur. Therefore, spray the first application to less than 8 mils, flash, cure and sand. Then additional primer can be added to this repair. Glasurit 151-170 does not completely hide at 8 mils, but there is plenty of primer to finish a flawless repair.

**What should I clean the 151-170 with after sanding?**

Glasurit 700-1 would be an excellent choice for removing any sanding residue and preparing the primer for Glasurit 55 Line, Glasurit 22 Line or Glasurit 90 Line topcoats.

**Why is a dark cup or non-transparent cup recommended?**

Sunlight or stronger lights can begin to cure the 151-170 in a transparent cup.

## **Process Related Questions**

**Including natural sunlight, there are several processes available to cure 151-170. What are the available cure methods, and how long does it take within each process to cure?**

- **Natural Sunlight = 10-20 minutes**
- **Standard UV = 3-5 minutes**
- **SPDI UV Fastlane 2K Mobility Cart (available for purchase through BASF) = INSTANT**



### **How do I use the Glasurit 151-170 UV Primer Grey?**

The 1K nature of 151-170 makes it quite simple and easy to use. Always wear proper PPE: gloves, safety glasses and spay suit. You should also wear a proper respirator when spraying. For panel prep, clean with 541-5 or equivalent, sand with 180 – 220, blow off and re-clean with 541-5. Tack the surface to be primed. To use the 151-170, open the top of the 151-170 can and pour sufficient material into your covered cup for the job. Warm up the UV light prior to application of the primer. Spray medium coats of Glasurit 151-170 primer on the affected areas, allowing 5 minutes flash between coats. Remember, you will always be able to see through the primer. If sprayed to hiding the primer is too thick for proper cure.

### **What is the biggest job that I could use 151-170 UV Primer on?**

A fixed head UV unit limits the size of repairs due to the curing size. The fixed head units can be moved across larger repair areas, but timing is not optimal. With hand held UV curing systems, larger repairs are reasonably easy to accommodate.

### **What lights are approved to use with 151-170?**

- AMH Industries Spectratek
  - 2400400UV
  - 2400800UV
  - 3400800UV
  - 34001600UV
- Hedson
  - IRT UVA 1 & 2 Prepcure 4
  - IRT UVA 1 Prepcure 3
- SPDI
  - UV FastLane 2K Mobility Cart

### **What spray equipment is approved to use with 151-170?**

- Spot Repair:
  - SATA Minijet 4400 RP 1.2SR
  - DeVilbiss SRI PRO 1.2 TS1
  - Iwata LPH 80 1.0
- Larger Areas:
  - SATA 100 B F 1.2 & 1.3, HVLP & RP
  - DeVilbiss FLG4 1.3
  - Iwata W400 1.2



## **SPDI UV FastLane 2K Mobility Cart**

**BASF customers are eligible for exclusive discounted pricing on the SPDI UV FastLane 2K Mobility Cart, which works with the new 151-170 for even faster drying and better throughput.**

### **Why should I consider this UVA curing system?**

This unit cuts a 30 minute primer cycle down to under a minute which enables you to potentially gain an additional 2.5 hours per day. This high intensity light cures the 151-170 in seconds and can be sanded immediately. In addition, this equipment can cure any location on a vehicle, eliminating the concern over drying in shadow areas.

### **What should I do if my customer wants to order an SPDI unit?**

There are three ways that your customer can order this and take advantage of our exclusive discount:

ColorSource customers can contact ART directly to place their order:

- Email: Enzo DiLoreto at [enzo.diloreto@basf.com](mailto:enzo.diloreto@basf.com) (preferred way to order)
- Call ART: 1-800-663-6096
- Fax ART: 1-514-221-3313

Multi-Line distributors can contact our Customer Care Department to place their orders:

- Reference Item #: 45212525
- E-mail: [refinish\\_order\\_management@basf.com](mailto:refinish_order_management@basf.com)

### **What are the payment terms?**

Freight – FOB Destination (units will be stocked and shipped from the ART Circle Pines, MN location)

Payment Methods:

- Credit Card (preferred method)
- EFT
- Prepaid Check

### **How will your customer be trained on this equipment?**

A UV Visualizer Training Tool comes with each unit at no additional cost. The unit also comes with an operator's PPE kit and access to 24/7 Online Assistance and Video training. In addition, Bill Bierie, from our Whitehouse Technical Team will be hosting live stream webinars to train accounts on how to use this tool. Reps can contact Bill to arrange training as well. Finally, we are working with SPDI to create a portal for BASF customers to access training videos.



### **How long does delivery take?**

Delivery will take 5-10 business days from the time of order, based upon stock availability. Due to the weight of the unit, we recommend shipping the unit directly to the shop but can also ship to distributor locations.

### **Safety Notes:**

UV primer requires the same respiratory protection as regular primer, supplied air is best, disposable cartridge respirators are the minimal requirement. **A dust mask is not appropriate!**

BASF UV primers cure using primarily the UV-A spectrum of light. Lights on the approved list all produce light primarily in that spectrum. UV-B and UV-C lights will NOT cure BASF UV primers.

The latest studies show that light in the UV-A spectrum is just as dangerous as UV-B and UV-C in terms of long-term health issues. **Skin cancer is a serious risk, as is both temporary and permanent eye injury.** When using any UV light to cure primer, proper protective equipment must be utilized. The operator of the light should cover all exposed skin. Long pants, long sleeves, gloves and a face-shield should be utilized. Anyone within 15 feet of the UV light should wear UV rated eye protection. All shop personnel should be aware of the dangers of UV exposure to the eyes and skin. Precautions should be taken to limit over-exposure to UV, welding screens rated for UV protection should be utilized to prevent accidental exposure to the passer-by.

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We create chemistry



***Glasurit 151-170 UV Primer Grey  
Features, Advantages and Benefits***

<b>Features</b>	<b>Advantages</b>	<b>Benefits</b>
1K Primer with 2K Results	No mixing – Ready For Use out of the Can	Reliable Results for all Technicians
High Build Capability	Fast Filling and Sanding	Highly Productive
Fully Cured in Minutes	Long Lasting Repairs with No Comebacks	Improved Customer Satisfaction
Faster Compared to Urethane Primers	Higher Productivity	Quicker repairs for higher customer satisfaction.
Ability to Prime Multiple Jobs During Day in Booth or Prep Deck	Frees up Valuable Booth Space	Higher Productivity
Dries in Less Than 5 Minutes	Higher Productivity	Better Results - Faster
No Messy Mixing	Less Waste	Increased Profitability