

# 90 Line

Waterborne



# AQUA



**Superior.  
Quick.  
Extremely effective.**

 **BASF**  
The Chemical Company

Glasurit 90-Line sets the standard:

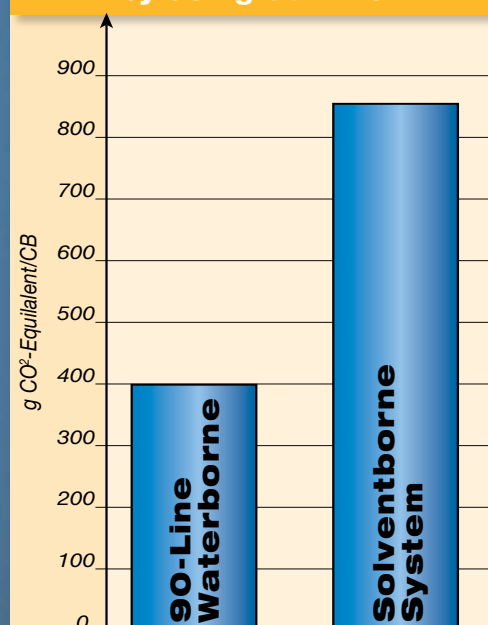
# Top-quality basecoat system

Glasurit® is recognized the world over as the leader in quality paint finishes. In the past, it proved its leadership with the introduction of 54-Line—the first metallic-paint mixing system for automotive refinishing.

More recently, 90-Line was launched in 1992 as one of the first waterborne basecoat systems. Today it is considered as the best waterborne basecoat system and is used on ultra-luxury vehicles such as the Maybach® and Rolls-Royce®—A testament to the quality of this system and our relationship with these OEM manufacturers.

90-Line meets the most stringent VOC regulations in the world, and lower VOC emissions will help to greatly improve air quality. By using 90-Line, a collision center will emit less Greenhouse Gases, which helps to significantly reduce your carbon footprint.

## A Smaller Carbon Footprint by using 90-Line



- **90-Line Waterborne provides a 50% reduction in Greenhouse Gas (GHG) emissions, compared to solventborne systems.**
- **Over five years a typical body shop will emit about a ton less GHG by using waterborne.**

## Make the most of the many benefits of Glasurit 90-Line:

### Easy to Use

- Logical work processes with well-defined steps
- Uses the standard Glasurit mixing formula: 2:1 mixing ratio
- Easy to mix, easy to blend
- Application identical to that of solventborne basecoats
- No investment or changes in working environment necessary
- Most convenient, most productive

### Economical

#### You save time through:

- Short spraying times
- Short flash-off times
- Short booth times

#### You save material through:

- High hiding power of the waterborne basecoats
- Low mixing base content in the ready-for-use mixture
- Application with an HVLP spraygun

#### You save during storage and disposal:

- Low storage volume
- Low heating costs, the mixing bases are frost-resistant
- Simple cleaning with water

### Reliable

- High process reliability thanks to same spraying techniques painters are used to and ease of blending
- High color reliability thanks to COLOR-MAX 2™, coverage of all colors, good reproducibility and optimum color and accurate matching
- High quality reliability thanks to easy and quick mixing formula components
- High result reliability thanks to constant application viscosity
- High workplace safety thanks to lower solvent emissions throughout the refinishing process
- High safety for the future thanks to compliance with all current VOC regulations

# Using Glasurit 90-Line:

**Superior, reliable, extremely effective:  
Safe system—perfect results.**



## Surface Preparation

**700-10<sup>▲</sup>**  
Waterborne Degreaser  
**360-4\***  
Metal Cleaner  
**541-5\***  
Silicone and Tar Remover  
**541-30\***  
Universal Cleaner for Plastics



80 - 150



\* Use aerosol version ONLY!

## Body Filler

**839-20**  
Double Plus Body Filler



100% 839-20 + 2 - 3 % 948-36



20 °C/ 68°F  
20 - 30 mins.



3 - 5 mins.  
short wave



80 - 150, guide coat then finish sand with 240 - 320

or

**839-90**  
Plastic Body Filler



100% 839-90 + 2 - 3 % 948-36



20 °C/ 68°F  
25 - 35 mins.

60 °C/ 140°F  
15 mins.



8 mins.  
short wave

5 - 10 mins.  
medium wave



80 - 150, guide coat, then finish sand body-filled area and old paintwork with 240 - 320

## Corrosion Protection

galvanized steel & aluminum

**283-155**  
Golden Brown Chromate Free  
Etching Primer



1:1+150% with 583-660 / 352-25 or -45



HVLP: 10 psi at air cap / 1.3 mm  
Conventional: 40 - 50 psi / 1.3 - 1.5 mm



1 light coat  
10 mins. flash

or

**801-75**  
Aerosol Chromate-Free  
Epoxy Primer



Please see the Glasurit Technical Manual for complete instructions on using 801-75 Aerosol.

## Sealers

**285-**  
Glasurit Sealers



Please see the Technical Data Sheet for the specific Glasurit sealer that you are using for complete instructions.

## Primer Filler Filler Surfacer

**151-70**  
UV Light-Activated Primer Filler  
**285-**  
Glasurit Primers



Please see the Technical Data Sheet for the specific Glasurit primer that you are using for complete instructions.

## Cleaning

**700-1**  
Waterbased Cleaner  
**541-5\***  
Silicone and Tar Remover  
**541-30\***  
Universal Cleaner for Plastics



\* Use aerosol version ONLY!

## Topcoat

**90-Line**  
Mixing Base



2:1 with 93-E3 or 93-E3S



HVLP: 10 psi at air cap / 1.2 - 1.3 mm  
RP: 10 psi at air cap / 1.3 mm



2 + 1/2



Until matte after each coat  
2 - 3 mins. or until matte before next step

## Clearcoat

**923-**  
Glasurit Clearcoats



Please see the Technical Data Sheet for the specific Glasurit clearcoat that you are using for complete instructions.

▲ Check Glasurit VOC wall charts to determine which products are in compliance within your local VOC regulations.

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