# TECHNICAL DATA SHEET - WG55™

PRODUCT: White Gold™ Premium Lightweight Body Filler

TECHNICAL CALLS: 1-800-321-0672



#### **DESCRIPTION:**

WG55™ White Gold, the latest product in our line of advance technology lightweight body fillers. WG55™ White Gold Super Smooth Filler contains both Invisix™ micro-perfecting surface technology to reduce the chance of pinholes as well as Z-Tek™ adhesion booster for maximum adhesion to auto body surfaces. WG55™ is easy to spread and apply and levels well as a result of lower surface tension. With its super smooth application, your sanding times will be greatly reduced; less sanding = less time and resources and improved bottom- line. WG55™ White Gold is priced attractively to help shops improve their overall profitability.

#### **PART NUMBERS:**

• 19000 WG55™ Gallon

4 gallons / case

34 lbs / case

# **PRODUCT USES:**

Use for filling and repair of minor bodywork up to ¼", such as dents, dings, hail damage and small holes.

#### **TYPICAL SUBSTRATES:**

- Steel
  Aluminum
  Fiberglass
  Body Filler
  Wood
  2K Primers
- Aged, sanded OEM Topcoats
  Galvanized and other zinc-coated steel
- SMC can be used for cosmetic repairs. For structural repairs prone to high degrees of stress and flexibility,
  Use an SMC repair product.



## SURFACE PREPARATION:

- Clean surface. Remove all dirt, oil, grease and wax with a cleaning solvent such as #1240-1 Wax, Grease & Silicone Remover.
- 2. Make sure surface is dry before repairing.
- 3. Use 40-80 grit discs to featheredge paint for good mechanical adhesion.



# MIXING:

For best results, bring filler and provided hardener to room temperature (minimum temperature  $75^{\circ}F$ ). Stir product before dispensing with a bottom to top motion. Knead hardener tube before use. Place a 4" diameter puddle of filler on a clean mixing surface (we recommend a non-absorbent plastic mixing board) and add a ribbon of cream hardener from edge to edge across the center of the filler puddle (puddles larger than 4" will require additional hardener); or measure hardener at 2% by weight of filler – a 50 to 1 ratio. Mix thoroughly with a plastic spreader, using a folding motion, until uniform color is achieved. At room temperature ( $75^{\circ}F$ ) approximate setting time is 3-5 minutes.

Form: TDSUSC16200 PG 1 of 2 Rev: 03/13

#### APPLICATION:

- 1. Using a plastic spreader, apply a thin layer of filler to surface, using firm pressure for maximum adhesion.
- 2. Apply additional layers, if necessary, building up damaged area higher than surrounding metal surface to allow for sanding of filler.
- 3. IMPORTANT! DO NOT RETURN UNUSED MIXTURE TO CAN AS IT WILL HARDEN THE REMAINING CONTENTS.

# FINISHING:

- 1. When material has cured, in approximately 15 minutes, sand with an 80-120 grit sandpaper.
- 2. Finish sand with 180-240 grit.

#### TOPCOATING:

May be topcoated with polyester, 2K urethane or 1K primer. Refer to paint manufacturer's instructions for topcoat application.

### **SPECIAL NOTES:**

May be intermixed with PRO-GLAZE™, BLAZE GLAZE™, or Icing® or thinned with SUPER CHARGER™.



#### **TECHNICAL INFORMATION:**

Appearance as Packaged: VOC

Weight per Gallon (Density):

Maximum Recommended Thickness (sanded):

Viscosity @ 77°F Gel Time @ 77°F:

Shore "D" Hardness Values @ 24 hours:

Sanding Time @ 77° F:

Maximum Heat: Catalyst Required: Catalyzation Ratio: Exotherm Temperature:

Tack Free Time:

White

Packaged: 21.62% g/l Applied: 0.11% g/l 8.5 pounds (Average)

1/4"

61,000 cps (Average) 4.0 – 5.0 minutes

40-50 15 minutes

200° F for 30 minutes Benzoyl Peroxide 2% by weight 210°F (Average) 10 – 15 minutes

ASSOCIATED MSDS: Filler: "WG55 Premium Lightweight Filler-19000" Hardener: "Cream Hardener"



### **HEALTH & SAFETY:**

Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Protect hands with impervious rubber gloves. Wear face, skin and eye protection. When sanding, we recommend the use of a respiratory covering device to protect from dust (MSA mask P/N 459029 with MSA cartridge 464029 or equivalent). When using power equipment, refer to power tool manufacturer's recommendations for safety equipment. USC products are for industrial use by trained professionals only.

# **Emergency Medical or Spill Control Information:**

In U.S. and Canada call CHEMTREC at 1-800-424-9300

Form: TDSUSC16200 PG 2 of 2 Rev: 03/13