



# G-52

## Universal Urethane Clearcoat 4:1 Ratio

Universdal De Uretano Abrigo Claro

### Genesis Refinish G-52 Universal Urethane Clearcoat

is a medium solids, low viscosity premium coating designed for spot, panel and overall refinishing. Genesis Refinish G-52 Universal Urethane Clearcoat also offers excellent gloss and DDI, and dries quickly to give a professional finish upon application.

4.2 VOC



#### COMPONENTS : 4:1 RATIO

<b>G-52</b>	UNIVERSAL URETHANE CLEARCOAT
<b>GA-65</b>	UNIVERSAL URETHANE ACTIVATOR - FAST
<b>GA-75</b>	UNIVERSAL URETHANE ACTIVATOR- NORMAL
<b>GA-85</b>	UNIVERSAL URETHANE ACTIVATOR- SLOW



#### SURFACE PREPARATION, BARE SUBSTRATES

SOLVENT WASH SURFACE WITH GENESIS WAX AND GREASE REMOVER AND WIPE DRY WITH A CLEAN CLOTH. APPLY THREE SINGLE WET COATS OF GENESIS CORROSION RESISTANT EPOXY PRIMER • SEALER ACCORDING TO INSTRUCTIONS ON THE DATA SHEET. FOLLOW WITH TWO TO THREE COATS OF A GENESIS 2K URETHANE PRIMER • SURFACER.



#### SURFACE PREPARATION, PREPAINTED SUBSTRATES

WASH SURFACES WITH A MILD DETERGENT AND HOT WATER. RINSE WITH CLEAN WATER AND WIPE DRY WITH A CLEAN CLOTH. SOLVENT CLEAN WITH GENESIS WAX AND GREASE REMOVER. WIPE DRY WITH A CLEAN CLOTH. SAND ORIGINAL PAINT AND REPAIR DAMAGED AREAS WITH A GOOD QUALITY NON-STAINING BODY FILLER. APPLY 2-3 WET COATS OF A GENESIS 2K URETHANE PRIMER • SURFACER AS NEEDED TO FILL VOIDS AND BLOCK SAND WITH 180 TO 280 GRIT TREATED SANDPAPER. FINISH SAND REPAIRED AREA WITH 320 GRIT SANDPAPER USING A DA SANDER. FOR SPOT REPAIRS, SCUFF SAND AREA WHERE BASECOAT AND CLEARCOAT WILL BE BLENDED WITH 320 TO 600 GRIT SANDPAPER OR NYLON SCUFF PAD. FOR OVERALL REFINISHING, SCUFF SAND THE ENTIRE CAR WITH 320 SANDPAPER OR FINE SCUFF PAD.



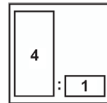
#### SEALER

IF A SEALER IS DESIRED, APPLY THE GENESIS CORROSION RESISTANT EPOXY PRIMER • SEALER OR GENESIS 2K URETHANE SEALER ACCORDING TO THE LABEL INSTRUCTIONS. ALLOW SUFFICIENT FLASH TIMES FOR SOLVENTS TO ESCAPE FILM BEFORE APPLYING BASECOAT. INSUFFICIENT FLASH TIMES WILL LEAD TO RETARDED HARDNESS DEVELOPMENT OF THE TOTAL SYSTEM.



#### BASECOAT

FOR BEST RESULTS, FOLLOW FLASH TIMES AND FILM THICKNESS RECOMMENDATIONS OF THE BASECOAT SUPPLIER. NOTE: FLASH TIMES VARY BETWEEN BASECOATS AND ARE DEPENDENT ON THE SHOP TEMPERATURE AND AIR MOVEMENT. INSUFFICIENT BASECOAT FLASH TIME MAY LEAD TO MOVEMENT OF THE BASECOAT METALLIC PIGMENTS AND LOSS OF CLEARCOAT GLOSS.



#### MIXING DIRECTIONS

**4 PARTS G-52 Universal Urethane Clearcoat**

**1 PART UNIVERSAL URETHANE Clearcoat Activator**

STIR THE MIXTURE BEFORE USE. ONCE CATALYZED, G-42 IS READY TO SPRAY. HOWEVER, FOR SPECIFIC SHOP CONDITIONS, G-52 CAN BE REDUCED OR RETARDED WITH UP TO 1 PART OF UNIVERSAL THINNER OR UP TO 10% OF RETARDER. IN COLD WEATHER, THE ADDITION OF A UNIVERSAL URETHANE CURE ACCELERATOR WILL SPEED CURE. HOWEVER, CARE SHOULD BE EXERCISED IN THE ADDITION OF CURE ACCELERATORS TO URETHANE PRODUCTS. A SIGNIFICANT REDUCTION IN POTLIFE AND A LOSS OF CLEARCOAT GLOSS CAN OCCUR IF OVER CATALYZED.



#### APPLICATION

FOLLOW MANUFACTURER'S RECOMMENDED INSTRUCTIONS FOR TOP COAT / BASECOAT APPLICATIONS REGARDING DRY TIMES. ADJUST AIR PRESSURE AT THE GUN TO 8 - 12 PSI WHEN USING AN HVLP GUN WITH A 1.3 TO 1.4 TIP. USE LESS PRESSURE TO MINIMIZE OVER SPRAY ON SMALL JOBS. APPLY 2-3 WET COATS AT A GUN DISTANCE OF 8-12 INCHES ALLOWING EACH COAT TO BECOME HAND SLICK BEFORE APPLYING THE NEXT COAT. RECOAT TIMES WILL VARY BETWEEN 10 AND 30 MINUTES DEPENDING ON TEMPERATURE, AIR MOVEMENT AND SPEED OF ACTIVATOR USED. APPLY EACH COAT OF CLEAR WITHIN 30 MINUTES FLASH OF THE PREVIOUS COAT TO PREVENT POSSIBLE RECOAT LIFT. RECOMMENDED DRY FILM THICKNESS IS 1.8 TO 2.5 MILS



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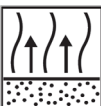
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#### DRYING SCHEDULE

DRY TIMES ARE BASED ON RECOMMENDED FILM THICKNESS USING GA-75 EUROPRO HIGH PERFORMANCE ACTIVATOR - NORMAL AND ARE DEPENDENT ON AMBIENT TEMPERATURE, HUMIDITY AND AIR MOVEMENT. EXCESSIVE FILM THICKNESSES, LOW TEMPERATURE AND POOR AIR MOVEMENT WILL RETARD DRY TIMES.



#### AIR DRY

DUST FREE 10-15 MINS    BUFFABLE 8-12 HOURS  
TACK FREE 20-30 MINS    TO DELIVER 8-12 HOURS



#### FORCE DRY TIMES

ALLOW 10 - 15 MINUTES FLASH TIME OF FINAL COAT OF CLEAR WHEN USING INFRARED OR RADIANT HEAT.

#### TEMPERATURE & BAKE TIMES

110°F - 45 MINS    120°F - 45 MINS    140°F - 20 MINS



#### BUFFING

IF BUFFING IS NEEDED TO REMOVE DIRT, ALLOW THE CLEARCOAT TO DRY THE RECOMMENDED TIME THEN WET SAND WITH 1000 - 1200 GRIT SANDPAPER FOLLOWED BY 1500 GRIT SANDPAPER. WHEN ALL 1000 SCRATCHES ARE REMOVED, BUFF WITH A FINE GRADE LIQUID RUBBING COMPOUND FOLLOWED BY A POLISH OR GLAZE COMPOUND APPLIED BY HAND OR MACHINE. G-42 CAN BE BUFFED FOR SEVERAL DAYS AFTER APPLICATION.



#### TECHNICAL DATA

MIXING RATIO 4/1

##### WEIGHT SOLIDS:

PACKAGE 35.9%  
RTS 37.4%

##### VOLUME SOLIDS:

PACKAGE 29.8%  
RTS 31.6%

VOC @ GUN 4.2 LB/GL

VISCOSITY RTS: 16-19 #2 ZAHN

AIR PRESSURE @ GUN: 35-50PSI

FILM THICKNESS: 1.8 - 2.5 MILS

FLASH POINT: 0°F TCC

GLOSS: 98+

POTLIFE: 6 TO 10 HOURS

DOI: EXCELLENT

COVERAGE RTS: 478 SQ FT

**NOTICE TO PURCHASER:** GENESIS REFINISH MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, FOR MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, OR OTHERWISE WHICH WOULD EXTEND BEYOND THE LABEL DESCRIPTION, AND IN ANY EVENT ITS LIABILITY FOR BREACH OF WARRANTY OR CONTRACT WITH RESPECT TO THIS PRODUCT IS LIMITED TO THE PURCHASE PRICE OF SUCH PRODUCT AND GENESIS REFINISH WILL NOT BE LIABLE FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES. NO EMPLOYEE OR REPRESENTATIVE IS AUTHORIZED TO WAIVE OR ALTER ANY OF THE TERMS OR CONDITIONS STATED HEREIN OR GRANT ANY WARRANTY WITH RESPECT TO THIS PRODUCT.

THIS PRODUCT IS INTENDED FOR USE UNDER CONTROLLED CONDITIONS: ADEQUATE VENTILATION IS REQUIRED TO PREVENT VAPOR BUILD UP. KEEP AWAY FROM HEAT, SPARKS, AND FLAME. DO NOT SMOKE. PLEASE CAREFULLY READ ALL INSTRUCTIONS ON THE TECHNICAL DATA SHEET BEFORE USE. PROTECT EYES WITH SAFETY GOGGLES AND WEAR PROPER SOLVENT RESISTANT GLOVES.

FOR MORE PRODUCTS AND INFORMATION, PLEASE VISIT  
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