

ROLCO SLOW DRY OIL GILDING SIZE

A CLEAR GILDER'S SIZE FOR SLOW LEAF WORK. IT AFFORDS EXCELLENT DURABILITY, FLEXIBILITY AND LONGER OPEN TIME FOR INTERIOR AND EXTERIOR SURFACE GILDING APPLICATIONS. ROLCO'S SLOW DRY GILDING SIZE WILL ACHIEVE TACK IN APPROXIMATELY 10 TO 12 HOURS AND THE TACK WILL REMAIN FOR APPROXIMATELY 24 HOURS. TOTAL HARD DRY OCCURS IN ABOUT 72 HOURS. IT SHOULD BE NOTED THAT TACK AND DRY TIMES ARE SUBJECTIVE TO THE USER AND ARE APPROXIMATE DEPENDING ON THE AMBIENT TEMPERATURE AND HUMIDITY.

DIRECTIONS FOR USE:

SURFACE PREPARATION IS CRITICAL TO THE DURABILITY AND INTEGRITY OF THE FINISH. ALL SURFACES MUST BE CLEAN, DRY AND FREE FROM CONTAMINANTS SUCH AS OILS, WAXES, DUST AND FINGERPRINTS.

THE SURFACES MUST BE CLEANED THOROUGHLY. GLASS SURFACES SHOULD BE CLEANED WITH A LINT FREE CLOTH WETTED WITH ALCOHOL. WIPE SURFACE WITH A CLEAN CLOTH AND REPEAT. CLEAN PAINTED SURFACES WITH MINERAL SPIRITS OR NAPHTHA. CLEAN IN CONTINUOUS WIPES IN A SINGLE DIRECTION. REVERSING THE DIRECTION WILL REDEPOSIT ANY CONTAMINANTS ON THE CLEANED SURFACE. CHANGE CLOTHS FREQUENTLY AND BE SURE TO SPREAD OUT THE CLOTHS IN AN OPEN AREA AFTER USING IN ORDER TO ALLOW THE SOLVENT TO EVAPORATE AND TO PREVENT SPONTANEOUS COMBUSTION.

SURFACES AND FINISHES SHOULD BE THOROUGHLY DRY, HARDENED AND LIGHTLY SANDED TO ALLOW THE SIZE TO ADHERE TO THE SUBSTRATE, PARTICULARLY WHEN GLOSS OIL FINISHES AND ENAMELS ARE PRESENT. WHEN THERE IS A PREVIOUSLY APPLIED COATING OR FINISH, THE APPLICATOR SHOULD TEST A SMALL AREA FOR COMPATIBILITY BEFORE PROCEEDING. IF PRECOATING OR PRIMING IS REQUIRED, IT IS RECOMMENDED THAT ROLCO'S COMPATIBLE BURNISH/SEALERS BE UTILIZED. SEE THE DATA SHEET FOR THE BURNISH/SEALERS.

APPLICATION:

APPLICATION OF THE SIZE CAN BE BY BRUSH, ROLLER OR SPRAYED. JAPAN TYPE COLORS CAN BE ADDED WHEN A BACKGROUND COLOR IS NEEDED.

IN AS MUCH AS THE SIZE MAY APPEAR UNIFORM IN APPEARANCE, IT MUST BE STIRRED AND MIXED THOROUGHLY. MIX SLOWLY TO PREVENT ENTRAPMENT OF AIR AND THEREBY CREATING BUBBLES WHEN APPLIED, IDEAL CONDITIONS FOR APPLICATION IS THAT THE SIZE SHOULD BE APPLIED AT 65 TO 75 DEGREES FARENHEIDT AND 40 TO 60 DEGREES OF RELATIVE HUMIDITY. DIFFERING CONDITIONS WILL COMPROMISE FILM INTEGRITY AS WELL AS AFFECTING TACK AND DRY TIMES.

THE SIZE SHOULD BE APPLIED AT THE VISCOSITY AS RECEIVED. IF THINNING IS NECESSARY, THEN USE SPARINGLY MINERAL SPIRITS OR TURPENTINE. IF ONE IS BRUSHING USE A HIGH GRADE BRISTLE OR LETTERING BRUSH USED FOR GLOSS FINISHES.

AFTER THE SIZE IS APPLIED AND THE SPECIFIED TIME OF ACHIEVING TACK ARRIVES, IT SHOULD HAVE A SLIGHT STICKY FEELING. TEST THE APPLIED SIZE BY APPLYING A

KNUCKLE TO THE SURFACE. THE PROPER TACK IS WHEN THE SIZE DOES NOT STICK TO THE KNUCKLE AND YOU HEAR A SLIGHT "TICK" WHEN THE KNUCKLE IS PULLED AWAY. IF THE SIZE IS TOO WET THE LEAF WILL GO BELOW THE SIZE SURFACE, AND ANY BURNISH FEATURES WILL BE LOST. WHEN THE PROPER TACK IS ACHIEVED, LAY DOWN THE LEAF AND INSURE THAT ALL OF THE SIZED AREAS ARE COVERED. THEN RUB LIGHTLY WITH A PIECE OF FLANNEL CLOTH OR COTTON TO INSURE THAT ALL OF THE LEAF IS ADHERING EVENLY. IF TRUE GOLD LEAF IS TO BE BURNISHED, THEN DO SO BY FURTHER RUBBING OR BY THE USE OF AN AGATE TYPE BURNISHER.

IT IS IMPORTANT THAT ALL POROUS SURFACES SUCH AS RAW WOOD, PLASTER, STONE, ETC. BE SEALED. ROLCO'S BURNISH/SEALERS ARE A COMPATIBLE IDEAL MEDIUM WHICH CAN BE ALSO APPLIED IN LIEU OF GESSO AND BOLE. SEE DATA SHEET FOR THE BURNISH/SEALERS.

ONE CAN ASSUME THAT THE COVERAGE FOR THE SIZE ON A SEALED NON POROUS AREA IS APPROXIMATELY 500 TO 600 SQUARE FEET PER GALLON AT A NOMINAL THICKNESS OF ONE MIL.

IF THE AREA TO BE GILDED MAY BE SUBJECT TO ABRASION OR IF NECESSARY TO ASSIST IN PROTECTING COMPOSITION LEAF FROM DISCOLORING, ONE SHOULD CONSIDER OVER COATING WITH ROLCO'S ACRYLIC TOP COAT. SEE DATA SHEET FOR THE TOP COAT.

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