



PRESTEC COMPOSITE COATINGS

FORMULATING "AIR CURE" POLYMER COATINGS SINCE 1979

SEALERS • PUTTIES • PRIMERS • HI-GLOSS CLEAR / PIGMENTED

POLYESTER SURFACE COATINGS — 27X1 CLEAR HI GLOSS TOP COAT

-PRODUCT APPLICATIONS-

- EXOTIC WOOD COATING
- GEL COAT ADDITIVE FOR AIR CURE APPLICATION
- MUSICAL INSTRUMENT WOOD COATING
- TOP COAT OVER CLEAR PRIMERS
- TOP COAT OVER PIGMENTED COLORS FOR CLEAR DEPTH
- AUTOMOTIVE INTERIOR COMPOSITE PARTS CLEAR COATING
- ARCHITECTURAL WOOD CRAFTS

-PRODUCT FEATURES-

- SUPER CLEAR—GLASS LIKE APPEARANCE
- SCRATCH RESISTANT
- BUFFS TO A SUPER HI-GLOSS FINISH
- REFINISHES TO ORIGINAL HI-GLOSS
- PRACTICALLY A WALK-A-WAY GLOSS FINISH

-SURFACE PREPARATION-

- PREPARE SURFACE BY SANDING WITH 220g PAPER (ALWAYS NON-STEARED)
- CLEAN SURFACE WITH IPA (ACETONE IS NOT SUITABLE)

-PRODUCT APPLICATION SUGGESTIONS-

- CATALYZE AT 2% W / MEKP INITIATOR (.5-OZ PER QUART)
- UTILIZATION OF HVLP SPRAY GUN OPTIMIZES FINISH
- AIR PRESSURE 25-40 PSI
- MAINTAIN 12-18" DISTANCE BETWEEN GUN AND SURFACE
- OPTIMUM TEMPERATURE OF 77°F
- START WITH FLASH COAT (2mils) WAIT 2 MINUTES THEN START BUILD COATS OF 4 mils PER PASS WAITING APPROX. 5 MINUTES BETWEEN COATS. DURING COOLER TEMPERATURES WAIT 20 MINUTES BETWEEN COATS. IF YOU EXCEED 90 MINUTES, YOU MUST LET CURE, SAND, AND THEN RESUME BUILD COATS.
- OPTIMUM BUILD OF 16 MILS
- ALLOW FULL CURE (24 HOURS) PRIOR TO SAND AND POLISH

-PRODUCT SPECIFICATIONS-

PRODUCT:

27X1 SUPER CLEAR HI-GLOSS
POLYESTER COATING

GEL TIME:

16-20 min

VISCOSITY:

400 cps

CURE TIME:

2 HOURS

COVERAGE (16-MILS):

100 sf / gallon

VOC:

250gr / litre

THIX INDEX:

2.0

WEIGHT PER GALLON:

8.7 lbs.

FLASH POINT:

98° F

VOCs:

1.02 lbs. / gal.

MONOMER CONTENT:

25%

SHELF LIFE:

6 months @ 68° F

DUST FREE TIME:

60 min @ 77° F