

TECHNICAL DATA SHEET

203826

SHINING PAINT XIA



1000 ml + 500 ml + 300-400 ml Pot-Life: >4 hrs



a 20 °C

Ø 1.1 – 1.3 mm 3.5 Atm N° of layers 2



Flash off: 10' at 20°C Curing:40'-90' at 55-65°C



Carefully close the containers after use.

CHARACTERISTICS:

2 components shining clear lacquer based on acrylic/polyurethane resins.

END USES:

Developed for protection and decoration of spectacle frames made of Grilamid or cellulose aceto-propionate. Very good adhesion on ABS,PC.

Principal properties are: outstanding gloss, good adhesion, flexibility, light resistance and very good artificial perspiration resistance (ISO 12870).

SUBSTRATE PRE-TREATMENT:

If necessary, suitable tumbling process.

Surface must be clean and free from any kind of contamination.

APPLICATION:

By pneumatic spray-gun.

Component A: 203826 100 parts in weight Component B, hardener: 20088 50 parts in weight Thinner: 276-252 30-40 parts in weight

If defects occur (like poor flow, orange peel or bubbles) we suggest to replace part of the thinner by part of retarder (10304R).

As plastic substrates are sensitive to solvents, we recommend to make some trials in order to find the right quantity of retarder that can be used.



TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS:

SYSTEM : 2 components

FILM ASPECT : Shining
COLOUR : Transparent.

DENSITY : $1.000 \text{ Kg/I } (\pm 0.05)$

DELIVERY VISCOSITY : 24" (± 2) ASTM 4 at 20 °C

SOLID CONTENT : 45% (\pm 2)

CURING TIME : - Flash off : 10' at 20 °C

- Curing : 40'-60' at 55-65 °C

POT LIFE : >4 hrs at 20 °C. Increasing the temperature, pot life gets shorter.

STORAGE STABILITY:

203826: 12 months (from batch production date) in original sealed, unopened and undamaged containers stored indoor at 30 °C max temperature. Avoid direct sun light exposure.

20088: 9 months (from batch production date) in original sealed, unopened and undamaged containers stored indoor at 30 °C max temperature. Avoid direct sun light exposure.

REMARKS

Close carefully **20088** hardener container, immediately after use. After opening the original container, the hardener must be used within 5 days. **20088** can react with air moisture.

SAFETY RULES:

Read and carefully follow the instructions from label and safety data sheet.

Date: 20-02-2012 Vers. 01

Facts and information in this technical data sheet are based on our own research and knowledge. Howevwer we cannot assume any responsibility for results abtained throught the use of the products above described. The user has to check the quality, safety and all the other propierties of our products before to use.