VARNISH 1500-FR PEARL EFFECT FIRE RETARDANT FINISHES FOR CABIN INTERIORS AKZONODE

Product information

Three-component solvent based polyurethane clear coat with pearl effect.



Base 1500-FR PEARL Hardener / Catalyst 1500-FR Thinner FRSL

Specifications

Product information mentioned in the technical datasheet is given for information purposes and can differ from requirements of specifications above. In that case, customer requirements are valid for your application.

Physical properties



THEORETICAL COVERAGE 9m²/L for 50µm dry

DRY FILM WEIGHT

VOC 500 to 550 g/L

COLOR Clear with pearl effect.

SHELF LIFE / STORAGE

12 months for base and hardener, and 48 months for the thinner stored between 5°C and 35°C (41°F and 95°F) in full and sealed original packaging.

NOTES

Gloss levels have been determined using glossmeter with an angle of incidence of 60°. >The theorical consumption value doesn't take into account the transfer efficiency for spray application



Apply the pearl effect clear coat between 1 and 24 hours to $23 + -5^{\circ}C$ (73.4 + - 41°F) after FRS40 application. All recommandations mentioned above are given for information.

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Instructions for use

SPRAY APPLICATION

MIXING RATIO

Base Hardener / Catalyst Thinner

Mixing ratio by weight 100 50 0 to 50

Mixing ratio by volume 2V 1V 0 to 1V

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MIXING PROCEDURE Ideally, the unmixed products should be stored between 18°C and 25°C (64°F and 77°F) for 24 hours before use. The mixture by weight is recommended. Mix the base and the hardener until the material is homogeneous. Then add thinner and mix. The mixture must be made at a temperature between 15°C and 35°C (60-95°F). INDUCTION TIME None

CA 4

Spraying viscosity at 20°C / 68°F

Dilution rate by weight 15% $22s \pm 5s$

POT LIFE

3 hours

NOTE

Viscosities mentioned above are corresponding to the recommended range of viscosity to ensure compliant application. The range of dilution must be used to adjust viscosity to reach the recommended one.

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CONDITIONS Temperature 15 to 35°C (59°F to 95°F)

Relative humidity 30 to 70%

EQUIPMENT Pneumatic spray gun : 1.2 to 1.5mm

DRY / WET FILM THICKNESS 10 - 40µm dry (20 - 90µm wet).

NUMBER OF COATS

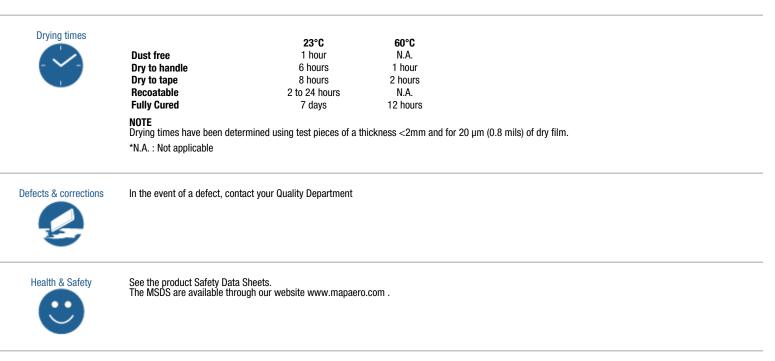
Follow recommendations above and apply the product in crossed coats to achieve the desired thickness. Number of layers will dependent of the shape, the size of the piece to be applied and the requiered pearl effect. EQUIPMENT CLEANING

Clean the equipment with a suitable cleaning solvent such MAPAERO FRSL.

NOTE

Spray with dry and oil-free air.

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The 1500-FR Pearl base is available in 1L and 5L The 1500FR hardener is available in 1L and 5L The FRSL thinner is available in 1L and 5L

WARRANTY : We guarantee our products against hidden defaults over material and preparation. Our Responsibility is limited to the obligation of freely replacing the defective material without there being a claim for any compensation. The advice we give is based on our experience but it might not be absolutely right. Consequently this does not imply our responsibility in case of inefficiency. Furthermore our company cannot be responsible for any material or corporal damages caused due to a misuse or mishandling of our products. Any concession to these clauses, to be valid, must be an official document issued by our offices and signed by our direction.