29117 - SYNTOLACK PENN

DESCRIPTION
Glossy synthetic enamel based on selected air drying glicerophtalic resins.

USE
Suitable for the protection and maintenance of objects exposed to heavy weather conditions, for outdoor and indoor steel and wood structures.
Building: doors, windows, shutters, railings, radiators, etc.
Furnishing: furniture, walls, ceilings.
Yatching: outboard, upper works

CHARACTERISTICS
- Very easy to apply
- Excellent flow
- Excellent film hardness
- High gloss
- Very high colour stability

SUBSTRATE PREPARATION
Raw wood: apply a suitable wood impregnating agent or 29132 TECNOGRIP GLOSS thinned up to 100% and a suitable filler if necessary.
Steel sheet: apply SYNTOLACK ZINC.
Old paintings: remove detached old paintings, sand well and apply a putty if necessary. Apply a suitable sealer.

APPLICATION
Brush, spray and roller application.
Mixing ratio for brush and short haired roller application: by weight and by volume
SYNTOLACK PENN (enamel)  1000 parts
00570 SYNTEX DILUENTE SP (thinner)  10-20 parts

Number of coats: 2 with 24 hours flash-off between coats at 20°C.

Mixing ratio for spray application: by weight and by volume
SYNTOLACK PENN (enamel)  1000 parts
00572 SYNTEX DILUENTE SS (thinner)  150-200 parts
Spray viscosity at 20 °C: 20” DIN4
Ø Air cap: 1.2 - 1.4 mm
Air pressure: 3 - 3.5 bar
Number of coats: 2 with 30 - 60 min. flash-off
Film thickness: 50 µ
Theoretical coverage: 1 l mixture = 10 - 1 m² at 50 µ
1 kg mixture = 9.5-11 m² at 50 µ
V.O.C. (on average) of the product ready for use: ~ 450 g/l

DRIYING TIME
Air drying at 20 °C
Dust-free: approx. 60 min.
Handling: 5 - 6 hours
Through-drying: 5-6 days

NOTES
In order to improve resistance, drying, adhesion and hardness just after 24 hours we suggest to add 10% of 29344 INDURITORE ISOLACK just when using.
Use the mixture within 4-6 hours at 20°C.

TECHNICAL DATA SHEET N° 0362-GB
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