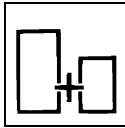
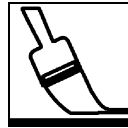


NEW FORMULA

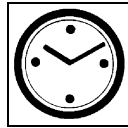
# LS118 (29118) SYNTOLACK HP PENN MATT



1000 ml +  
0-200 ml



N° of coats: 2



Air drying at 20° C:  
Handling: 5-6 h  
Through-drying: 5-6 days

## DESCRIPTION

Matt synthetic high performance enamel, with fairly good anti-corrosion power for brush application. Based on selected air drying glycerol phthalate resins.

## USE

Especially recommended for painting substrates exposed to severe weather conditions and for any high quality decorative and protective finish of wood and metal, indoors or outdoors.

**Building:** doors and windows, roll-up shutters, railings, radiant surfaces

**Furnishing:** furniture, walls, ceilings

**Industry:** any machine tools

**Industrial maintenance:** for interiors and exteriors

## SPECIAL CHARACTERISTICS

- Velvet appearance
- Easy to apply
- Very high colour stability
- Scratch and wear resistance

## SUBSTRATE PREPARATION

**Bare wood:** apply a suitable wood impregnating agent or LS132 (29132) TECNOGRIP thinned at 100% with a suitable filler if necessary.

**Steel and iron:** it has fairly good anti-corrosion power. Nevertheless, in order to assure a higher resistance, apply SYNTOPRIMER ZINC.

**Old coatings:** remove damaged and detached coatings, sand well and apply putty if necessary. Apply a suitable primer/filler.

## APPLICATION

Brush, spray and roller application.

### Mixing ratio by brush and roller:

LS118 SYNTOLACK HP PENN MATT (derived from binder 29118)  
00570 SYNTEX SP THINNER

**weight / volume**  
1000 parts  
0-10 parts

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

Theoretical coverage: 1 l mixture = 7,5 m<sup>2</sup> at 50 μ

1 kg mixture = 7,4 m<sup>2</sup> at 50 μ

V.O.C. (on average) of the product ready for use:  $\leq 500$  g/l

**DIR 2004/42/CE: One-pack performance coatings –  
EU limit value for this product (cat. i/BS): 500 g/l (2010) of VOC product ready for use  
This product ready for use contains at most 500 g/l VOC**

**Mixing ratio by spray:**

LS118 SYNTOLACK HP PENN MATT (derived from binder 29118)  
00572 SYNTEX SS THINNER

**weight / volume**  
1000 parts  
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  $\mu$

Theoretical coverage: 1 l mixture = 10.7-11.2 m<sup>2</sup> at 50  $\mu$

1 kg mixture = 9.6 - 11.3 m<sup>2</sup> at 50  $\mu$

V.O.C. (on average) of the product ready for use:  $> 500$  g/l

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**DRYING TIME**

**Air drying at 20 °C**

Dust-free: 60 min.

Handling: 5 - 6 hours

Through-drying: 5-6 days

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**NOTES**

The gloss level obtainable with 29118 varies from 15 to 35 gloss according to colour, application methods and drying.

In order to improve resistance, drying, adhesion and hardness after just 24 hours we suggest to add 10% of 29344 LECHSYS ISOLACK HARDENER when using.

Use the mixture within 4-6 hours at 20°C. The enamel when dried is slightly glossier.

It is recommended to add 2% of the specific drier 29298 LECHSYS BRUSH SICCATIVE to LS118 (29118) SYNTOLACK HP PENN MATT.

**TECHNICAL DATA SHEET N° 0363-GB**

**UPDATED 03/2014**

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