



TECHNICAL DATA SHEET



THINNER WP N°1

THINNER FOR SYSTEM WASH PRIMER WP 110

THINNER
Wash primer

Edition December 07

FEATURES

Thinner WP N° 1 used to apply **ONLY** WASH PRIMER WP 110 system.

Thinner WP N° 1 used to clean

RECOMMENDED USES

Thinner WP N° 1 can be used to apply WASH PRIMER WP 110 system to obtain an homogeneous film.

Thinning depends on climatic conditions and application material.

Do not exceed maximum thinning rate

SPECIFICATION DATA

TYPE OF PRODUCT : Thinner For WASH PRIMER WP 110

COLOR : clear

PACKAGING :

- 1 liter
- 5 liters

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VOC : see FDS

THINNING RATIO:

- Weight :

100 g of WASH PRIMER WP 110 BASE
80 g of WASH PRIMER WP 110 HARDENER
0 to 80 g of DILUANT WP N° 1

- Volume :

1 VOLUME of WASH PRIMER WP 110 BASE
1 VOLUME of WASH PRIMER WP 110 HARDENER
0 to 1 VOLUME of DILUANT WP N° 1

That is in volume from 0 to 50% of the mix (BASE + HARDENER)

SURFACE PREPARATION

Thinner WP N°1 can be used to clean metal surfaces before WASH PRIMER WP 110 application

The substrate temperature must be at least 3°C above the dew point to avoid any condensation - see data of dew point

MIXING AND THINNING

After mixing the base and hardener portion of WASH PRIMER WP 110 and after 20 minutes of induction time at 23°C or 30 minutes at 15°C, it's possible to dilute from 0 to 25 % of Thinner WP N°1 (depends on application conditions or method).

You must check the viscosity with cup DIN or AFNOR

You must check the viscosity every 2 hours.

Don't forget to mix after every dilution.

Before application, the mix must be filtered with a 80/90 microns filter.

The used air must be filtered for oil and humidity.

APPLICATIONS

APPLICATION METHOD		THINNING OF MIX	TIP SIZES	PRESSURE
BRUSH	YES	0 to 20%		
ROLLER	YES	0 to 20%		
SPRAY GUN	YES	10 to 50 %	1,3 to 2	2 to 5 BARS
AIRLESS SPRAY	YES	0 to 20%	0,013 to 0,015 mm (30 to 60°)	100 to 200 BARS

CONDITIONS FOR APPLICATION :

Optimum : 15 to 35 °C for 20 to 80 % HR

Limite : 40°C for 35 to 65 % HR

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The substrate temperature must be at least 3°C above the dew point to avoid any condensation - consult the conversion table available at Map Yachting.

VISCOSITY OF MIX (BASE + HARDENER + THINNING) : 15 to 20 s cup CA 4

PRECAUTIONS AND SHELF LIFE

See the material safety data sheet and product label for complete safety and precaution requirements

PACKAGING : 1 and 5 L

CLASSE ONU : 1263

SHELF LIFE: 24 months in original unopened cans at + 5 and + 35 °C away from humidity - 12 months in tropical climate

FLASH POINT: <= 21°C

LABEL: F : Highly flammable



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