


- product name : EPRON ENO

Product is compliant with directive 2004/42/EC	
	building sector see note 1 2004/42 IIAi(500)480

pictogram legend	
2004/42	Reference to EC Directive
II...	Annex, Table and Sub-category of product
(000)	Limit value of VOC with reference to the product sub-category
000	Maximum VOC content in product ready for use

IT CAN BE PRODUCED IN TINTING SYSTEM :

VENO BINDER **85**
BPN **15**

note 1: 0% thinning - catalyse with QA 2028
10% thinning - catalyse with QA 2066

- general features

Matt acrylic-polyurethane base coat/finishing coat modified with anti-corrosive pigments, with high thickness (100 µm per coat). Fast drying, excellent anti-corrosion property, excellent weather resistance. It is suitable for application on pre-treated structures such as: iron and zinc plated sheets (treatment with mechanical devices, sanding or degreasing).

- use

As anti-corrosive adhesion primer on sanded metallic structures wherever high thickness, high corrosion resistance and high weather resistance are requested. It is suitable in industrial and marine atmospheres.

As matt finishing coat, apply two coats to achieve a 20-30 gloss opacity.

- recommended cycles

Complying with overcoating times and taking pot-life into account, apply:

- One or two coats of EPRON ENO as finishing coat on epoxy, epoxy-vinyl, polyacrylic etc. primers.

- One or more coats of EPRON ENO directly on pre-treated structures.

During application and polymerisation, the temperature must not go below 15°C and relative humidity must not be higher than 85%, and the structure must be at least 3°C above dew point in order to prevent blooming and matting.

- application and thinning method

spray : 5 - 10% with X 36 (acrylic-polyurethane)
airless : 0 - 5% with X 36 (acrylic-polyurethane)

- technical and supply data

specific weight : min. : 1.510 g/l - max. : 1.650 g/l

solid content : by weight : min. 66,0 % - max. 72,0 %
by volume : min. 58,0 % - max. 63,0 %

film appearance : 20 - 30 gloss

colour : on demand

product type : two-component

catalysis ratio : **by wgt** **by volume**

ENO	100	100
QA 2028 ST	30	refer to our technical office
ENO	100	100
QA 2066 UHS	20	refer to our technical office

pot-life at 25°C : 2 hours

dry film thickness :	QA 2028	at 30%	65-70 µm per coat
	QA 2066	at 20%	100 µm per coat

theoretical coverage min 6,0 m²/l- max. 8,0 m²/l QA 2028
min 5,0 m²/l- max. 6,5 m²/l QA 2066

drying at 25°C :

dust free : 10 - 20'
touch free : 60 - 80'
depth : 4 - 5 hours
polymerised : about 7 days

baking : 1 h at 80°C

overcoating time :

min. 30 - 60 minutes - max. within 4 - 5 hours

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.

- product name : EPRON ENO

temperature resistance : 90°C

shelf life : 24 months at + 5/35°C

- recommended cycles

1	1-product cycle on ferrous structures in anti-corrosion	
1°	pre-treatment	: sanding grade SA 2 ^{1/2} - 3
2°	one coat of	: EPRON ENO (80-100 μm)
3°	one coat of	: EPRON ENO (80-100 μm)
2	2-product cycle on ferrous structures in anti-corrosion	
1°	pre-treatment	: sanding grade SA 2 ^{1/2} - 3
2°	one coat of	: EPRON ENO (80-100 μm)
3°	one coat of	: ISOPOL Z (40/50 μm)
3	1-product cycle on zinc plated surfaces and alumini	
1°	pre-treatment	: light sanding or pickling with suitable aggressive solutions
2°	one coat of	: EPRON ENO (50-70 μm)

tests carried out :

Cycle 1: **Complies with ISO 12944 C-4 M**
 Test performed at the external laboratory in July 2017