

Turning coatings into business leverage



EURONAVY ET2 - TDS

A cutting-edge epoxy-based solution designed with a high-performance blend of resins and hardeners. It offers superior cosmetic finish while ensuring good chemical and mechanical resistance. With outstanding adhesion properties, it bonds seamlessly to primers and between layers, providing long-lasting durability.

Main characteristics:

- Solvent free epoxy-based coating; 100% solids by volume
- Excellent finish
- Good flexibility
- Good chemical resistance, suitable for different applications
- Easy to apply, combines aesthetic appeal with uncompromising durability



EURONAVY ENGINEERING ET2

Epoxy coating for floorings

Technical Data Sheet

Description: **EURONAVY ENGINEERING ET2** is a epoxy coating formulated in order to show good chemical resistance and good finish.

Use: **EURONAVY ENGINEERING ET2**, can be used in floorings (interiors) for different end uses.

Technical Data:

Colour	ET2000 (white), for other colors, please contact our technical service.
Finishing	Gloss.
Mixing Ratio	By weight: 4 (base):1 (curing agent) – By volume: 2.5 (base):1 (curing agent).
Curing Agent	KET2F
Specific Gravity (mixture)	1.37 ± 0,05 Kg/dm ³ .
Solids by Volume	100% (theoretical).
Flash Point	Base:> 100° C ; Curing agent:> 100° C.
Theoretical Covering Capacity	3.5 m ² /Kg - 200 microns.
VOC (Volatile Organic Compound)	140 g/Lt (max).
Pot life	20 minutes. (23°C).
Drying and Over coating	Surface dry: about 7 hours (t 23°C and 50% Hr). Recoating period: min. 24 h (to 23°C); max. 7 days.
Ambient and Substrate Temperature	Ambient: min. 5.°C ; max.50°C. Substrate: min. 5°C; max.50°C.
Packing	5 Kg; 20 Kg.
Approvals	Euronavy Engineering .



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APPLICATION GUIDE:

SURFACE PREPARATION: **EURONAVY ENGINEERING ET2** is designed for application on concrete surfaces free of grease, moisture, dry spray, dust and other foreign matters.

MIXING AND THINNING **EURONAVY ENGINEERING ET2** is a two pack product. Both containers contain the proper ratio of ingredients. The entire contents of each container must be mixed together as supplied. Stir base to obtain smooth homogeneous condition no longer than 2 minutes. Add the curing agent slowly to the base under continuous stirring for 3 minutes. **Use the total content of each pack.** Use a speed adjustable power mixer. **Thinning is not recommended.** Higher temperatures will reduce the pot life of the mixture and lower temperatures will increase it.

APPLICATION **EURONAVY ENGINEERING ET2** can be applied by roller and brush. When working in confined spaces, good ventilation should be provided. **EURONAVY ENGINEERING ET2** should be stored in a cool well ventilated place, protected from high temperatures. The containers must be kept tightly closed.

Shelf life: 24 months.

Thinner for cleaning purposes: T003.

This is not a specification and all information is given in good faith. Every values presented as Theoretical were calculated from the product formula, unless otherwise mentioned, and can deviate from laboratory measurements using standard methods that may be not applicable, giving the nature of the products. If requested, Euronavy Engineering can inform any internal measurement method used to determinate any given value presented. This Technical Data Sheet content can be changed without previous notice. Since conditions of use are beyond the manufacturers control information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of user. The product is intended for professional use only. Manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. For application in special conditions please consult Euronavy Engineering for detailed recommendations.