

technical data sheet

revision date: 30/07/2020

# - product name: FLOORIDRO ZFW - ZFWO

Product is compliant with directive 2004/42/EC



building sector see note 1 2004/42 IIAj(140)135 2004/42 Reference to EC Directive

IIAj Annex, Table and Sub-category of product

(140) Limit value of VOC with reference to the product sub-category135 Maximum VOC content in product ready for use

legenda pittogramma

note 1: 0 - 15% thinning with water

### IT CAN BE PRODUCED IN TINTING SYSTEM

VZFW-VZFWO BINDER 80 HYDROBASE HB 20

### - general features

Acrylic-polyurethane enamel based on water-soluble acrylic resins, to be applied on concrete  $\slash\!$  cement floors.

Fast drying.

Excellent colour retention and resistance to abrasion.

Excellent weather resistance.

Suitable also for outdoor surface. Excellent adhesion on plasters, concrete screeds and concrete walls, excellent resistance to vegetable oils and fats.

#### - use

Suitable for the coating of industrial floors in concrete, requiring good aesthetic results and abrasion resistance.

Easy application direct on the surface, or as a topcoat after application of EPOREX US 01 on floors to be restored (already painted in the past).

### - painting cycles

Apply two coats of FLOORIDRO direct on the surface, about 1 hour one another, on a completely dried surface, without any oil or tainting agents. Application at temperature higher than + 15°C and relative humidity not higher than 75%. We recommend a good ventilation to make the drying easier.

Cycle on old surface previously painted		
1	pre-treatment	cleaning and removal of the old paint
2	one coat of	EPOREX US 01
3	two coats of	FLOORIDRO ZFW - ZFWO

## - application and thinning method

roller : 10 - 15% with water. spray : 10 - 15% with water.

- technical and supply data

specific weight: min.: 1.050 g/l - max.: 1.170 g/l

solid content: by weight: min 33,7 % - max. 44,0 %

by volume :  $\min 30.0 \% - \max.34.0 \%$ 

film appearance ZFW glossy

ZFWO matt

color: on demand

product type: two-component

catalysis ratio :by weight by volumeZFW-ZFWO100ask technical deptQWP2520dept

pot-life at 25°C: 2 hours

dry film thickness: n.a.

theoretical coverage: min. 150 g/m<sup>2</sup> - max. 200 g/m<sup>2</sup>

drying at 25°C:

dust free : 15 - 20 minutes touch free : 2 - 3 hours depth : 24 hours polymerised : about 7 days

overcoating time:

min. 1 hour - max. 24 - 36 hours

shelf life: 24 months at + 5/35°C

**Attention:** on dark or brilliant colors, washing by mechanical brushing machine is not recommended.

Aggressive substances contained in the detergent may

determine colour fading.