

DESCRIPTION

Two-component water-based epoxy paint for indoor floors of concrete and other materials with good mechanical and chemical resistance.

It can be applied on moistened surfaces (%humidity <20%).

Permeable to water vapour.

Very low odour. This allows using it at schools, hospitals, slaughterhouses, hotels or in any place where solvent odour is not wanted.

TECHNICAL DATA

Product Type	Epoxy
Finish	Semi Gloss
Gloss (UNE EN ISO 2813)	60°: 50 - 60 GU
Colour (UNE EN ISO 11664-4)	0566 White base + 0597 Neutral base + 4721 Grey
Density (UNE EN ISO 2811-1)	1.40 - 1.50 Kg/l
Coverage	6 - 8 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	2 - 3 hours
Recoat time at 23°C 60% RH (UNE 48283)	4 hours / Maximum: 72 hours
Mixing Rate	Base: 1 parts / Hardener: 1 part
Pot Life at 23°C	2 hours. After this time, get rid of the paint and prepare a new mixture.
Methods of Application	Brush and roller
Thinning	5 - 15%
Thinner	Water
Recommended Thickness (UNE EN ISO 2808)	120 - 160 μ (per coat)
Application Temperature, RH<80%	+10°C - +30°C
Tinting	TITANCOLOR Decoration System

Max. Vol. tinting paste	White base: 5% / Neutral base: 7%
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Volume Solids (UNE EN ISO 3233-3)	40 - 42 %
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VOC (UNE EN ISO 11890-2)	20 g/l
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Pack sizes	4 l and 15 l
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Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

CERTIFICATES

Reaction to Fire UNE EN 13501-1: Bfl-s1/ on A2-s1,d0 surface

Surfaces for pedestrian circulation. Determination of slip resistance by the friction pendulum method. Wet test.

UNE 41901: 2017 EX: Class 1 (16) With spreading of thick corundum on the first coat (50 g / m²) Class 3 (64)

DIRECTIONS FOR USE

GENERAL REMARKS:

Stir the contents in the pack, preferably with a mechanical shaker. The surfaces to be painted have to be dry, sound as well as free from pollutants such as oils, grease, whitewash, efflorescence, etc. Apply only when the floor temperature is at least 3°C higher than dew point.

Mechanical resistance: drying for at least 24 hours (light traffic). Total mechanical and chemical resistance: drying for at least 7 days.

BARE SURFACES:

Concrete: It has to be thoroughly set before painting (wait 28 days). The surface has to be dry or lightly wet (concrete humidity must not exceed 5,5%).

Remove efflorescence or whitewash by water jet, or preferably by blasting or sanding. If the surface is too smooth, roughen it by means of blasting or sanding. Remove dust by vacuum cleaning. Thin the first coat (15%). Let to dry for at least 4 hours and apply a second unthinned coat. Ensure a suitable air ventilation while application and drying.

If the product is applied with a relative humidity below 15% or with poor air ventilation, the floor finish will be less glossy.

If the overcoating interval of 3 days is exceeded, roughen the surface to open pores before applying the next coat of AQ PXB720 Epoxy Hygienic Paint for Floors for resistance to heavy traffic.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION

Remove grease, oils and dirt (freshwater jet, cleaning solvent, etc.). Before applying the AQ PXB720 Hygienic Epoxy Paint for Floors, patch the bare areas until reaching the thickness of the previous coats. Let to dry at least 4 hours (at 23°C) and apply two coats of this paint. The overcoating interval between both coats has to be of approx. 4 hours.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION

If the previous paint system is poorly adhered and/or shows rust, it has to be removed by scraping and/or by

deeply brushing and proceed as for bare surfaces.

PRECAUTIONS

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

Waste management: Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use. Paint reuse can effectively minimize environmental effects on the life cycle of products.

Issue date: 2021-10

Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.