

PINTURAS JUNO

DATA SHEET
INDUSTRIAL DIVISION

"DYNAPOK" WATER WHITE 2/C EPOXY WATER-BASED ENAMEL

CODE: 7910

DESCRIPTION

Two-component water-based Epoxy coating. It consists of an Epoxy resin -reactive binder with a blend of pigments and load matter, and water dissolved hardener.

USAGE

A finishing enamel for the protection of metal surfaces exposed to contact with water, grease, and diluted acids or alkali.

Suitable as primer or finishing coat for asphalt surfaces. General purpose industrial concrete coating.

In enclosed environments without ventilation, where the application of conventional paints containing organic solvents would create a highly toxic atmosphere.

CHARACTERISTICS

RATIO OF MIXTURE	WEIGHT	VOLUME
COMPONENT A	70	63
COMPONENT B	30	37

Finish.....	Satin According to substrate, gloss can turn to matt
Colour.....	White Ral 9003.
Mixture viscosity	Min 50 Poises S/FR1007
Mixture density	1.28 +/-0.05 g/cc S/FR1001
Drying time	To the touch: 3 hours(drying varies according to weather conditions)
Second coat.....	Minimum 24 hours
Diluent.....	Water
Solids in mixture volume.....	51± 2%.
Coverage	10 m ² / l for 50 dry microns per coat
Maximum continuous temperature	60 °C.
Diluted mixture life	2 hours and 30 minutes

IMPORTANT The enamel can not be used 2 hours and 30 minutes after it is mixed, even if its appearance is good. If used, the film obtained will lack of gloss and its mechanical and chemical characteristics can be very poor.

JUNO

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SURFACE PREPARATION

Concrete.

Surfaces must be dry and pavement humidity must not exceed 4%, measured at 2cm deep.

Surfaces must be firm, with a minimal 15 kg/m² traction resistance, and free from lime milk or grease and poorly attached parts.

Prepare surfaces with specialised machines, milling or grit blasting.

Metallic surfaces

Iron and steel surfaces, once manually or mechanically cleaned, must be treated with anticorrosive primer before applying **DYNAPOK 2/C WATER**.

Surfaces must be free of grease, rust and calamine.

TWO-COMPONENT MIXTURE PREPARATION

An even mixture of the two components indicated in the appropriate ratio. Once the mixture is ready wait for ten minutes before using.

APPLICATION PROCEDURE

Suitable for roller, brush or spray gun applications. In the latter case, dilute with drinking water. To apply on wet substrates, brushes are recommended.

In closed environments, the air must be fully ventilated during the drying process to prevent high relative humidity concentrations which may prevent the formation of the correct film.

Suitable application conditions are - 75% of maximum relative humidity, and 15°C minimum temperature.

Repainting must take place within the next 24 hours since last application. If repainting is further delayed, sand down lightly to achieve the correct adherence.

Tools can be washed with water when the job is completed. However, rinsing with a solvent compatible with water is recommended in order to remove any leftover binder, which has already reacted, is recommended.

Date: July 2008/Revision:

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