

PRODUCT DESCRIPTION

WINPAINT P is a protective water based , two-component, non-yellowing, product based on acryl-polyurethane resins with excellent brightness, hardness and elasticity.

The product has the following features:

- Excellent resistances to fresh and marine water.
- Good resistances to alkaline and acid solutions, to mineral oils, to naphtha and fuel.
- Good flexibility, surface hardness and impact resistance.
- Application temperature from +5°C to +30°C.
- Working temperature from -25°C to +100°C.

FIELDS OF USE

Can be used as decorative protection of reinforced concrete structures like viaducts, bridges, chimneys, prefabricated panels, swimming pools, tanks and metallic structures.

SUBSTRATES PREPARATION

The preparation of the substrate is essential, therefore the surface to be treated must be free from any pollutant agent, dry, coherent and must have a break resistance of at least 1.5 MPa. In any case, it is necessary to carry out a surface preparation of the flooring by sandblasting, milling, shot peening, smoothing or sanding depending on the type of surface. Free and ponding water from the substrate, from previous washing processes or from meteorological events, must be removed or dried by appropriate means.

Steel surfaces must be previously sanded according to SSPC-SP10 guidelines (Sa2^{1/2} grade).

APPLICATION WITH PRIMER

If the surface is not affected by rising vapour pressure, apply a first coat (about 200g/m²) of **WINFIX UNIVERSAL**. If the surface to be treated is damp or in case of rising vapour pressure, treat the surface with 2 coats of **WINPOX CEMENT TIXO** (approx. total consumption: 4.5kg/m²), followed by 200g/m² of **WINFIX UNIVERSAL**.

PRODUCT PREPARATION

Mix well the components A and B. Depending on the intended use, WINPAINT P can be diluted with **water** (5).

APPLICATION

After preparing the substrates as previously described, apply two coats of WINPAINT P by using traditional tools as: brush, roller and airless spray gun (45:1).

CONSUMPTION

200 g/m² in 2 coats.

TOOLS CLEANING

Clean tools with water after their use.

STORAGE

The product in its original sealed packaging, stored in a dry and protected place at a temperature between + 5 ° C and + 35 ° C, has a 12 months shelf-life.

SAFETY STANDARDS

CAUTION

For information about safety standards, users must refer to the most recent Safety Sheet drafted in compliance with currently applicable Safety Standards, containing physical, toxicological and other data about the product used.

ECOLOGY

Dispose of the product and/or empty packaging in appropriate sites. For further information about waste disposal, see the most recent Safety Sheet.

PRODUCT FOR PROFESSIONALS TECHNICAL FEATURES

Colour	RAL colours	-
Specific weight	1.15 ± 0.05 kg/l	EN ISO 2811-1
Viscosity at +20°C	4000 ± 1500 Cps	
Pot-life at +22°C	2-3 hours	EN ISO 9514
Mixing ratio <i>Parts of comp. A</i> <i>Parts of comp. B</i>	100 20	-
Theoretical thickness	61 ± 3 µm	-
Non-volatile substances <i>By weight</i>	68 %	EN ISO 3251

HARDENING

At +22°C, 50% RH

- Dry to the touch	:	5-6 hours
- Overlaying	:	10-15 hours
- Complete Hardening	:	10 days

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. WINKLER S.r.l. reserves the right to modify and up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.