

COMPLIANT WITH EU NORM

UNI EN 13813

SR RW A10-IR4-B2

SCREEDS MATERIALS

PRODUCT DESCRIPTION

WINPAINT is a two-component paint based on aliphatic polyurethane resins in water dispersion, non-yellowing, designed for the protection of pedestrian and vehicular surfaces, both indoors and outdoors. Formulated in the WINKLER Research & Development laboratories.

FIELDS OF USE

WINPAINT is used for the decorative protection of reinforced concrete substrates, screeds, and as a finishing coat in epoxy resin systems. Thanks to its special resistance properties, it can be applied in workshops, warehouses, and environments with food processing activities.

SUBSTRATES PREPARATION

Surface preparation is essential; therefore, the substrate to be treated must be free from any contaminants, dry, sound, and must have a tensile strength of at least 1.5 MPa. In any case, the substrate must be prepared by carrying out, depending on the type of surface, shot blasting, grinding, or sanding.

APPLICATION WITH PRIMER

Before applying the product, it is necessary to apply one or two coats of WINFIX UNIVERSAL at a rate of 180–200 g/m².

In the presence of back moisture or vapor pressure, the surface must first be treated with two or more coats of WINFIX WET (refer to the relevant technical data sheet).

PRODUCT PREPARATION

Thoroughly mix the two components (A + B) until a homogeneous mass is obtained. Then dilute the product with 5–10% clean water, continuing mixing for another 1–2 minutes.

APPLICATION

WINPAINT can be applied by roller, brush, or spray. Apply the product in two coats, spaced 24 hours apart. Apply at temperatures between +10 °C and +35 °C.

TOOLS CLEANING

While the product is still fresh, tools can be cleaned with water or alcohol. Once hardened, cleaning will only be possible mechanically.

WARNING

Do not use if the container is damaged.
Do not use beyond the indicated pot life.
Do not dilute with solvents.

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.

CONSUMPTION

100–125 g/m² per coat. Apply in two coats.

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	1.1 ± 0.05 kg/l	EN ISO 2811-1
Pot-life at +22°C	20 minutes	UNI EN ISO 9514
Mixing ratio		
Parts of comp. A	100	-
Parts of comp. B	25	

HARDENING

At +22°C, 50% RH		
- Dry to the touch	:	2 hours
- Overlay	:	24 hours
- Fully set	:	10 days

PRODUCT MEETS THE REQUIREMENTS of 13813

Wear resistance under rotating loads (EN 13892-5)	$\leq 10\text{cm}^3$
Strength of adhesion (EN 13892-8)	$\geq 2,0\text{ N/mm}^2$
Impact resistance (EN ISO 6272)	$\geq 20\text{ N.m}$
Fire reaction (EN 13501-1)	F

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.