

RECETAN 2K

Two Component Material Polyurethane Based Top Coat

Description

RECETAN 2K is polyurethane based, two component, UV resistant, solvent based, top coat.

Fields of Application

It is used as UV resistant top coat and road line paint on steel construction and industrial area floors.

Features and Benefits

- Low viscosity.
- UV resistant.
- Has high abrasion resistance.
- Long working time, protects its elasticity and color.

Technical Data

Content	Polyurethane
Density	1,40-1,45 g/cm ³ (DIN EN ISO 2811-1)
Viscosity	200-1.200 mPas (at 23°C) (DIN 2555)
Adhesion Strength	>1,5 N/mm ² (ISO 4624)
Shore D Hardness	>75 (DIN 53505)
Specific Weight	1,3 (± 0,05) gr/cm ³
Solid matter ratio	% 60 ± 2
Age film thickness (μ)	250 - 260
Dry film thicness (μ)	90 - 100
Coverage ± 15 (gr/m ²)	375
Dust Retention	15 - 20 minutes
Touch	2 - 3 hours
Hardening	1 Week
Pot Life	6 hours (at 23°C, 200 g)
Drying Time	7 days
HS Code	3208.90.91.00.23

Application Procedure

Preparation of Substrate

Application surface must be cleaned off from the contaminant such as dirt, dust, rust, oil etc. Application surface must be scraped to be ready for application.

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Application

Component A and B should be mixed by low speed mixture for 3-4 minutes till homogenous mixture is obtained. Recess Epx 001 primer should be applied on to the prepared surface by roller or trowel. Epoxy primer can also be used as repair and grout mortar after mixing with aggregate. Self-leveling or textured (orange-peel texture) top coat can be used according to the specification after applying the primer layer.

Component A and B should be mixed by low speed mixture for 3-4 minutes till homogenous mixture is obtained. Mixed **Recetan 2K** should be applied on the surface by using a brush, roller or spray gun as a final top coat. Application must be protected from direct sun light, wind, frost and rain at least 1 day.

Consumption

200 – 500 g/m² .At least 2 layers application is recommended.

Packaging

A component : 16 kg + B component : 4 kg = 20 kg set

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +10°C and +30°C. Protect from heat, freezing and direct sunlight. Mass freezing (23 °C) It should be used within 1 - 2 hours from mixing of the two components.

Cleanup Information

Clean tools and equipment with thinner immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +10°C and above +30°C.
- Avoid heavy traffic for 24 hours.

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Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from Verlass Company. Please contact with technical service department for further information and support.