

TECHNICAL DATA

CORUPUCOAT II SKB



PRODUCT DESCRIPTION

It is an aliphatic polyurethane-based, UV-resistant, two-component matte or gloss top coat paint that can be applied to concrete and metal surfaces in interior and exterior areas.

FEATURES

- It is resistant to aging, water and sea water, salt and many chemicals, external weather conditions, weak acids and bases.
- It is resistant to scratches and abrasions.
- It has high ultraviolet stability. It does not cause chalking or color change.
- Suitable for sterile conditions. Hygienic. Easy to clean.
- It provides impermeability to the surface on which it is applied.

AREAS OF USE

- On concrete or metal surfaces,
 - On PU and epoxy coated surfaces,
 - In industrial steel structures,
 - In production and storage areas, garages, hangars and loading ramps
 - In parking lots,
 - In open sports fields,
 - On tennis courts,
 - It can be used as a final coat of floor and wall paint in data processing and control rooms.
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SURFACE PREPARATION

- The compressive strength of the concrete to be applied must be at least 25 N/mm² and the tensile strength must be at least 1.5 N/mm².
 - The moisture content in the concrete should be less than 5%.
 - The surface must be clean and dry, free from foreign matter such as dirt, oil, old coating, surface curing materials.
 - Gaps and holes must be completely open. Gaps must be filled and the surface must be smoothed.
 - High areas on the surface should be cleaned by sanding.
 - All dust, loose and floating particles should be removed from the surface with a brush and/or vacuum cleaner.
 - During application, relative humidity should not exceed 50% when the ambient temperature is +10°C, and 80% when the ambient temperature is +30°C.
 - The temperature of the application surface must be between +10°C and +30°C.
 - The temperature of the application surface must be 3 °C higher than the dew point.
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APPLICATION

- Mix each component separately before mixing components A and B.
- After adding component B to component A, mix continuously with a low speed mixer for 3 minutes until a homogeneous mixture is obtained.
- Avoid over-mixing to minimize air entrainment.
- The mixture is applied to the prepared surface with a merino roller.
- The first layer can be thinned with 10% cellulosic thinner. The wet film thickness of each layer should not exceed 100 microns.
- Applying two coats in total is sufficient.
- It is very important to apply the second coat within the correct application time.
- Otherwise, adhesion between layers will decrease and peeling may occur.
- If the edges meet each other while wet during application, a seamless surface can be achieved.