

REC COAT CT 11300

TWO-COMPONENT TRANSPARENT PROTECTIVE FINISH FOR PRODUCTS FROM THE RECKON CT LINE

DESCRIPTION

A **REC COAT CT 11300** is a protective finish for indoor and outdoor tennis courts, multi-purpose playing surfaces, pedestrian areas and cycle paths.

PRIMARY APPLICATIONS

Protective finish for indoor and outdoor tennis courts, multi-purpose playing surfaces, pedestrian areas and cycle paths.

Some application examples

- Maintenance operations on new and already existing surfaces such as tennis courts, multi-purpose playing surfaces, pedestrian areas and cycle paths previously coated with a product from the RECKON CT line.
- Maintenance operations on internal and external surfaces previously coated with synthetic resin.

FEATURES/BENEFITS

- Excellent protection for surfaces and increases their durability
- Can be applied on old surfaces that have previously been painted
- Excellent resistance to abrasion
- Guarantees long-lasting durability of surfaces, including those used frequently
- Resistant to all types of climatic conditions, aggression from smog and sunlight and forms a durable layer which lasts many years

RECOMMENDATIONS

- Do not dilute **REC COAT CT 11300** with solvents.
- Do not apply **REC COAT CT 11300** directly on dusty, crumbly or weak surfaces.
- Do not apply **REC COAT CT 11300** on substrates with oil or grease stains or on dirty surfaces in general.
- Do not apply **REC COAT CT 11300** on surfaces used by heavy-goods vehicles.
- **REC COAT CT 11300** must not be applied directly on substrates subject to water under pressure. In such cases, the surface must be treated with an appropriate product, and only after applying such a product should the possibility of using **REC COAT CT 11300** be assessed.
- **REC COAT CT 11300** may only be applied on top of other finishing products after carefully checking the state of the old layer and after carrying out preliminary tests to verify that it is compatible and that a good bond is formed between the old coating and **REC COAT CT 11300**.

TECHNICAL INFORMATION

- **REC COAT CT 11300** is a transparent finishing product made from a balanced mix of two-component ready-for-use resins.
- When **REC COAT CT 11300** is applied over coloured coating of the RECKON CT range, it forms a synergic system that guarantees excellent protection for surfaces and increases their durability.
- **REC COAT CT 11300** may be applied on old surfaces which have already been painted.
- **REC COAT CT 11300** has excellent resistance to abrasion and guarantees long-lasting durability of surfaces, including those used frequently.
- **REC COAT CT 11300** is resistant to all types of climatic conditions, aggression from smog and sunlight and forms a durable layer which lasts many years

PRODUCT IDENTITY

Mixing ratio:	comp. A : comp. B = 100 : 20
Colour of mix:	opaline milky
Consistency of mix:	fluid
Workability time: – dust dry (at +23°C and 50% R.H.): – set to foot traffic (at +23°C and 50% R.H.):	70 mins. at least 12 h
Complete hardening time:	7 days
Taber Test (after 7 days, CS17 disk, 1000 cycles, 1000 g): – Density A 1.03 kg/l – Density B 1.15 kg/l – Density A+B 1.05 kg/l	30 mg Viscosity A: needle 1 50 rpm 82 Viscosity B: needle 2 20 rpm 600 Viscosity A+B: needle 2 100 rpm 176
Appearance:	transparent opaque
Gloss:	2
Resistance to QUV:	excellent

DIRECTIONS FOR USE

Apply **REC COAT CT 11300** by spray or with a roller (for 1 or 2 coats) or rubber squeegee.
Before applying **REC COAT CT 11300**, remove all traces of dust from the surface with a vacuum cleaner.

PREPARATION OF THE PRODUCT

Prepare **REC COAT CT 11300** by carefully mixing component A with component B using a drill at low-speed with a mixing attachment to form an even compound. Dilute with around 10-15% of water and mix again with a low-speed drill with a mixing attachment for at least three minutes; before application, let the mixture rest for a few minutes.

APPLICATION OF THE PRODUCT

Apply **REC COAT CT 11300** with a short-pile mohair roller, a rubber rake or by airless spray.
The complete cycle comprises the application of 1 or 2 coats of **REC COAT CT 11300**. Wait 12 hours between each coat in normal temperature and humidity conditions.
Protect freshly-painted surfaces from rain. If **REC COAT CT 11300** comes into contact with water before it is completely dry, it may not adhere correctly to the substrate and the final finish may not be acceptable.

PRECAUTIONS TO BE TAKEN DURING PREPARATION AND APPLICATION

- Do not apply **REC COAT CT 11300** if it is about to rain or in windy weather.
- Do not apply more **REC COAT CT 11300** than the consumption rate indicated on the data sheet; a surface whitening/bleaching effect may occur.
- Do not apply **REC COAT CT 11300** if the temperature of the substrate or the surrounding temperature is higher than 30°C.
- Do not apply **REC COAT CT 11300** on damp or wet surfaces otherwise it may not adhere correctly. Do not apply if the temperature is lower than +10°C or higher than +30°C.
- Do not apply if the level of humidity is higher than 85%.

CLEANING

Clean tools used to apply **REC COAT CT 11300** with water before the product dries.

CONSUMPTION

Consumption is heavily influenced by the roughness of the substrate and the application method used. Consumption is approximately 0.1 kg/m² if applied on even substrates with a roller or by spray (for 1 to 2 coats of finish).

PACKAGING

REC COAT CT 11300 is available in 09 kg kit.

STORAGE

REC COAT CT 11300 has a shelf life of 12 months from date of manufacture if stored at temperatures between 5°C and 30°C.

If these conditions are exceeded, Reckon Technical Department should be contacted for advice.

HEALTH & SAFETY

REC COAT CT 11300 is not classified as hazardous material. **REC COAT CT 11300** should not come into contact with skin and eyes.

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly. For further information refer to the Material Safety Data Sheet.

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