

TENNOKOTE

The Best Sport Courts Coatings
TENNOKOTE 1000 WA

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PRODUCT DESCRIPTION

TENNOKOTE 1000 WA is a special coating for sport court, the only Indonesian products are internationally certified*, suitable for exterior and interior, and good adhesion for concrete, asphalt as well as paving block.
TENNOKOTE 1000 WA is an environmental friendly water based coating. This quality provides excellent adhesion, abrasive resistance, weather resistance, fungus resistance, non slip, easy to apply and fast drying.

FIELDS OF APPLICATION

- Concrete and asphalt tennis court
- Basketball court
- Badminton court
- City park
- Play ground
- Side walk
- Car port
- Parking lots
- Heliport, etc

ADVANTAGES

- * ITF (International Tennis Federation) certified
- Waterbased and environmentally friendly
- Weather and fungus resistance
- Good adhesion and non slip
- Good chemical and mechanical resistance
- Easy to apply
- Fast curing

TECHNICAL DATA

Type	:	Water based acrylic
Color	:	As shown in colour card
Finish look	:	Dof
Solid by volume	:	40 %
Specific gravity	:	1.3 gr/cc
Drying time	:	
- Surface dry	:	30 minutes (30°C)
- Hard dry	:	24 hours (30°C)
Packaging	:	5 kg, 25 kg
Thinner/ clean up	:	Clean water

Thinning ratio by weight	:	First coat : 20 % Second and third coat : maximum 10 %
Recommended material consumption	:	0.5 kg / m ² (2 – 3 coats)
Recommended thickness	:	150 - 200 microns Dry Film Thickness
Re-coating interval	:	Minimum 1 hours (30°C) or when the previous coat already dry
Application method	:	Brush, roll or rubber squeegee
Application temperature	:	25 – 35°C
Humidity	:	Maximum 80 % RH
Storage stability	:	Storage in cool and dry condition in original unopened packaging. Protect from dampness and direct sunlight

TEST PERFORMANCE DATA

Abrasion resistance (ASTM D4060)	:	Lose < 50 mgr, CS 17, 1000 cycles
Adhesion (ASTM D4541)	:	> 1.5 N/mm ² (concrete failure)
Scrub resistance (ASTM D2486)	:	> 10000 cycles

INSTRUCTION FOR USE

Surface Preparation

Surface must be clean, dry, sound and free from all contaminants. Ensure that new bituminous screeds and concrete substrate have cured for a minimum of 1 month. Make sure moisture content of concrete ≤ 16 % measured using Protimeter appliance and concrete alkalinity (pH) 7 – 8 measured using Universal pH indicator. Remove all loosen material or paint residue through brushing and scraping using fibre brush. Treat any areas affected by biological organism like algae, moss or lichen with PROPAN FUNGICIDAL WASH. Repair defect with suitable materials.

Application Procedure

Provide adequate ventilation during application and drying. Apply TENNOKOTE 1000 WA as soon as the packaging is opened. Protect areas from traffic, rain, dust or other organism which may wreck the coating. Do not apply TENNOKOTE 1000 WA when the heat of the sun is very intensity. It is recommended to protect the surface from direct sunlight, rain and water splashes until the paint film is completely cured. Sand can be added and mix into the paint to make the film of paint is rough.

RECOMMENDED COATING SYSTEM

Preceding coats	:	TENNOKOTE 1020 WA SEALER (for asphalt surface) : 1 X Coat
Subsequent coats	:	TENNOKOTE 1000 WA : 2 – 3 X Coats

CLEANING

All tools and equipment should be removed with soap water, rinse again with clean water immediately after use. Hardened material can only be removed mechanically.

SAFETY PRECAUTIONS

TENNOKOTE 1000 WA is non toxic and non flammable and does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as goggles, dust mask and gloves. For more information refer to material safety data sheet.

First Aid

- Skin contact : Rinse under plenty of water immediately. Seek medical advice if irritation persists.
- Eye contact : Wash off under plenty of water immediately. Seek medical advice if irritation persists
- Inhalation : Take the person out to get more fresh air, loosen collar and avoid exertion. Keep him rested and help using breathing apparatus.

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