

# TANSUNGTAN TOP COAT (HARD, VERY HARD)

## DHDC-3000(H)



This paint is a two-component elastic urethane top coat based on urethane resin (non-yellowing), which is highly flexible and suitable as a top coat for elastic flooring materials. In particular, it can be widely used for new elastic urethane top coat and repair coating of the existing old coating due to its excellent weather resistance, hiding power, adhesion, abrasion resistance and various colors.

Usage	Flooring material for Flooring material for school athletic facilities, multipurpose arenas and concrete surfaces requiring elasticity
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### Specification

Paint type	Polyurethane resin (Two-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	10 minutes
	Dry-through	18 hours	12 hours	8 hours
	Over-coat (Min.)	18 hours	12 hours	8 hours
	Over-coat (Max.)	5 days	3 days	2 days
	Pot life	6 hours	4 hours	2 hours
Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.				
Thinner	DR-700, DR-700L, DR-790	Dilution ratio	▷ Dilute within the volume ratio 10%	
Specific gravity	1.09 (based on green color)			
Theoretical Coverage	10 m <sup>2</sup> /L	Solid volume ratio	40±3 % (based on green color)	
Color	Green, other ordered colors	Thickness of dried film	40 μm	
Mixing ratio	Base(A)/hardener(B)=4/1 (Weight ratio)	Gloss	Glossy (Semi-gloss, matte is made to order)	
Shelf life	12 months	Packaging unit	16 L (compounds)	
Flash point	27 °C			

### How to Use

Surface treatment	<ol style="list-style-type: none"> <li>1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%.</li> <li>2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.</li> <li>3. For high-strength concrete (260kg/m<sup>2</sup> or higher), blasting treatment should be carried out.</li> </ol>
Coating Conditions	<ol style="list-style-type: none"> <li>1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less</li> </ol>
Coating Method	<ol style="list-style-type: none"> <li>1. Reinforce cracks, crevices, and joints between walls and floors with NEW-THANSUNG SEAL.</li> <li>2. Apply smoothly on the undercoated surface using a roller, etc.</li> </ol> <p>Appropriate construction specifications</p> <p>▷ Primer : CLEANTHANE 1000</p> <p>▷ Intermediate coating : TANSUNGTAN(HARD) DHDC-2000TH, TANSUNGTAN(VERY HARD) DHDC-2000TSH</p> <p>▷ Top coat : TANSUNGTAN(HARD, VERY HARD) DHDC-3000(H)</p>