COLOR-ROAD TOP





This paint is an solvent-based 2K top coat based on polymer modified polymer. It dries fast, and the physical properties and weather resistance of the coating film are excellent. In particular, it is composed of a resin having excellent adhesion to asphalt and pigments having excellent alkali resistance, so that the initial color is maintained for a long period of time. As the product can be used on asphalt without bleeding, it can be applied to the graphics of black asphalt with various colors and is suitable as a colored top material for aged asphalt concrete.

Top coat for repair of	coating of asph	alt concrete	9		
	Speci	fication			
Polyurethane resin (Two-Componer	nt)			
Category 5℃			20℃		30℃
Set-to-touch	20 minu	tes	10 minutes		5 minutes
Dry-through	4 hours		3 hours		2 hours
Over-coat (Min.)	8 hours		5 hours		3 hours
Over-coat (Max.)	5 days		3 days		2 days
			4 hours		2 hours
construction site.	coating time have be	en measured ui	nder laboratory	conditions and ma	ay vary depending on the
Not applicable		Dilution ratio		No dilution	
1.27 (Based on reddish bi	rown color)				
9.22 m³/L		Solid volume ratio		46±3 % (Based on green color)	
Base(A)/Hardener(B)=5.5/1 (Weight ratio)		Gle	Glossy Glossy		
12 months		Packaging unit 16 L (Compo		unds)	
27 ℃					
	How	to Use			
 Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the 					
3. For high-strength concrete (260kg/m² or higher), blasting treatment should be carried out.					
1. Atmosphere Temperati	ure: 5∼35℃, Surfac	e Temperatur	e: 40°C or be	low, Relative Hu	midity: 80% or less
2. Moisture content in the concrete: 6% or less					
3. Upon coating on asphalt concrete, dilution with a thinner is strictly prohibited.					
(Bleeding occurs due to asphalt concrete melting)					
1. Apply smoothly to the	surface of the sub	strate adjuste	d with a rolle	r, etc	
Appropriate construction specifications					
▷ Primer : Ascon					
⊳Top coat : COLOR-ROAD TOP DHDC-3700					
	Polyurethane resin (Category Set-to-touch Dry-through Over-coat (Min.) Over-coat (Max.) Pot life Above pot life and follow-up construction site. Not applicable 1.27 (Based on reddish bit 9.22 m²/L Reddish brown, other orc Base(A)/Hardener(B)=5.5/ 12 months 27 °C 1. Cure concrete for at le 2. Completely remove the surface and maintain s 3. For high-strength conc 1. Atmosphere Temperatu 2. Moisture content in the 3. Upon coating on aspha (Bleeding occurs due to 1. Apply smoothly to the Appropriate construction Primer : Ascon	Special Polyurethane resin (Two-Componer Category 5°C Set-to-touch 20 minus Dry-through 4 hour Over-coat (Min.) 8 hour Over-coat (Max.) 5 days Pot life 6 hour Above pot life and follow-up coating time have be construction site. Not applicable 1.27 (Based on reddish brown color) 9.22 m²/L Reddish brown, other ordered colors Base(A)/Hardener(B)=5.5/1 (Weight ratio) 12 months 27 °C How 1. Cure concrete for at least 28 days at a tet 2. Completely remove the oil, moisture, san surface and maintain surface smoothness 3. For high-strength concrete (260kg/m² or late) 1. Atmosphere Temperature: 5~35°C, Surface 2. Moisture content in the concrete: 6% or late 3. Upon coating on asphalt concrete, dilution (Bleeding occurs due to asphalt concrete 1. Apply smoothly to the surface of the sub Appropriate construction specifications ▷ Primer: Ascon	Specification Polyurethane resin (Two-Component) Category 5°C Set-to-touch 20 minutes Dry-through 4 hours Over-coat (Min.) 8 hours Over-coat (Max.) 5 days Pot life 6 hours Above pot life and follow-up coating time have been measured unconstruction site. Not applicable 1.27 (Based on reddish brown color) 9.22 m'/L Solid vol Reddish brown, other ordered colors Base(A)/Hardener(B)=5.5/1 (Weight ratio) 12 months Packag 27 °C How to Use 1. Cure concrete for at least 28 days at a temperature of 2. Completely remove the oil, moisture, sand, dust, laitant surface and maintain surface smoothness. 3. For high-strength concrete (260kg/m² or higher), blasting 1. Atmosphere Temperature: 5~35°C, Surface Temperature 2. Moisture content in the concrete: 6% or less 3. Upon coating on asphalt concrete, dilution with a thing (Bleeding occurs due to asphalt concrete melting) 1. Apply smoothly to the surface of the substrate adjusted Appropriate construction specifications ▷ Primer: Ascon	Polyurethane resin (Two-Component) Category 5°C 2 Set-to-touch 20 minutes 10 m Dry-through 4 hours 3 f Over-coat (Min.) 8 hours 5 f Over-coat (Max.) 5 days 3 Pot life 6 hours 4 f Above pot life and follow-up coating time have been measured under laboratory construction site. Not applicable 1.27 (Based on reddish brown color) 9.22 m²/L Solid volume ratio Reddish brown, other ordered colors Thickness of dried film Base(A)/Hardener(B)=5.5/1 (Weight ratio) Gloss 12 months Packaging unit 27 °C How to Use 1. Cure concrete for at least 28 days at a temperature of 21°C and a r 2. Completely remove the oil, moisture, sand, dust, laitance and other surface and maintain surface smoothness. 3. For high-strength concrete (260kg/m² or higher), blasting treatment 1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or bel 2. Moisture content in the concrete: 6% or less 3. Upon coating on asphalt concrete, dilution with a thinner is strictly r (Bleeding occurs due to asphalt concrete melting) 1. Apply smoothly to the surface of the substrate adjusted with a roller Appropriate construction specifications ▷ Primer: Ascon	Specification Polyurethane resin (Two-Component) Category 5°C 20°C Set-to-touch 20 minutes 10 minutes Dry-through 4 hours 3 hours Over-coat (Min.) 8 hours 5 hours Over-coat (Max.) 5 days 3 days Pot life 6 hours 4 hours Above pot life and follow-up coating time have been measured under laboratory conditions and miconstruction site. Not applicable 1.27 (Based on reddish brown color) 9.22 m²/L Reddish brown, other ordered colors Base(A)/Hardener(B)=5.5/1 (Weight ratio) Closs Glossy 12 months Packaging unit 16 L (Component) 1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity Component of the concrete (260kg/m² or higher), blasting treatment should be carried. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity Component of the concrete (300kg/m² or higher), blasting treatment should be carried. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity Component of the surface of the substrate adjusted with a roller, etc Appropriate construction specifications Primer: Ascon