



Koretar BH153

Product Description Koretar H.B. BH153 is an air drying, bituminous based high-build coating. It forms flexible and tough film with very good resistance to water, salt water and rust. It has excellent adhesion with long-lasting durability.

Recommended Use A coat for the structural steel where the long term protection is required, e.g. bridge, etc. Also suitable for coating of concrete, e.g.

Physical Properties

Finish and Color Flat. Black (1999), Reddish Brown (2243)

Drying Time

	5°C/41°F	20°C/68°F	30°C/86°F
Set to touch	4 hours	1 hours	30 min
Dry through	48 hours	20 hours	12 hours

* The actual drying times is subject to the film thickness, ventilation, humidity etc., and drying time of other temperatures must be checked and informed from us.

Solids by Volume Approx. 57% (Determined by ISO 3233)

Theoretical Spreading Rate 5.7 m²/L in 100µm dry film thickness on a smooth surface.

Specific Gravity Approx. 1.30

Flash Point 30°C/86°F (closed cup).

Application Details

Surface Preparation Remove any oil, grease, dirt and any contaminant from the surface by proper method such as solvent cleaning and fresh water washing, etc
* Steel : Blast cleaning to Sa2.

Application Conditions The surface must be completely clean and dry. The surface temperature must be at least 2.7°C (5°F) above dew point to prevent condensation.
When used on concrete, the moisture content of concrete is less than 6% and the concrete must be more than 28 days.

Preceding Coat Korepox Shopprimer EP177, Korepox Zinc Rich Primer EZ175, EZ175C, Galvany Shopprimer IZ182, IZ180N or according to specification.

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Thinning	Thinner No. 002 Do not dilute each components separately.
Method of Application	Spray (Airless or Air), Roller or Brush application. For airless spray application ; Nozzle orifice : 533.4 μ m ~ 787.4 μ m (0.021"~0.031") Output pressure : 18.0MPa ~ 36.5MPa Fan : 65° (Airless spray data are indicative and subject to adjustment).
Typical Film Thickness	100 μ m Depending on the purpose and the area of use, different film thickness may be applied.
Recoating Interval	At 20°C/68°F, Minimum : 8 h Maximum : Free Before overcoating, remove the oil, salts, chalking materials and any other contaminants on aged coating film completely by proper cleaning method such as solvent cleaning and/or fresh water washing.
Shelf Life	12 months.
Heat resistance	Continuous : 66°C/147°F(Non-immersion service) Non-continuous : 82°C/180°F(Non-immersion service)
Standard Packing Unit	4L, 18L
Remarks	Do not store at temperature below 5°C/41°F or above 40°C/104°F. Protect skin and eyes, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
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Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.