

Koretar H.B. BH152 is an air drying, bituminous based high-build coating. It forms flexible and tough film with very good resistance to water and rust, and also retains its elasticity at temperature as low as -15°C / 5°F.

Approved as a Corrosion Control Coating (Scantling Reduction) for crude oil/ballast water tanks by Lloyd's Register Of Shipping (LR), and Fire Retardant Marine Paint by Korean Register Of Shipping (KR). It can be used for fresh water tanks in accordance with section 175,300 of Food and Drug Administrations regulation.

Recommended use For inexpensive protection of interior and exterior steel-work in moderately corrosive environment where water-resistant and flexible protection is required. As a water-tight adhesive for deck planks and for insulating plates and panels. Well suited e.g. behind linings and in ballast tanks, chain-locker not fitted with cathodic protection. Not resistant to continuous mechanical stress.

Physical properties

Finish and Color	Flat. Black 1999, Aluminium 9182
Drying time	At 20°C / 68°F; Set to touch : 10 hours Dry hard : 48 hours
Solids by volume	Approx. 50%
Spreading rate (Theoretical)	2.86m ² /L in 175 microns dry film thickness on a smooth surface.
Specific gravity	Approx. 1.2 (Kg/L)
Flash point	28°C / 82°F (Closed cup)

Application details

Surface preparation	May be applied direct on well cleaned surface. Oil and grease to be removed by Komarine Cleaning Agent 993, and salt to be removed by fresh water hosing. Rust loose mill scale and oil paint to be removed by power tool cleaning or abrasive blasting to minimum Sa 2.
Preceding coat	Korepox Shopprimer EP177, Korepox Zinc Rich Primer EZ175. Galvany Shopprimer IZ182, IZ182(P) or according to specification.
Application conditions	As dictated by normal good painting practice. In confined spaces, must be supplied adequate fresh air during application and drying.

※ This data is believed to be accurate, but without any obligation.

Please consult with our technical department for detail information..

Thinning	Thinner No.002
Method of application	Brush or airless spray application. For airless application ; Nozzle orifice : 0.021" ~ 0.031" Output pressure : 2,950 psi / 200 atm (Airless spray data are indicative and subject to adjustment.)
Film thickness	Recommended per coat 175 microns dry. (350 ~ 300 microns wet) May be specified in another film thickness than indicated depending on spreading rate and may influence drying time and recoating interval.
Recoating interval	At 20°C/68°F; Minimum : 8 hours Maximum : No critical maximum. Before overcoating after exposure in contaminated environment, clean surface thoroughly by high pressure fresh water hosing and allow to dry.
Remarks	Protect skin and eyes, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended when applying this material in confined spaces or stagnant air. Mud cracking may occur when exposed.
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