

**DATA SHEET FOR WATER BASE ZIRCON PAINT PAINT FOR STEEL
CASTING (EQUIVALENT TO HOLECOTE 100 FOSECO)**

MPC / DS/13-14/01

19.08.13

1. **Application:** Used for coating the moulds and cores of two part & three part system for Steel Castings
2. **Characteristics:**
 - Viscosity by B4 Ford Cup : 50+/- 5 Sec (100 Parts Paste+10 Parts Water)
 - Density: 2.3+/-0.1 gm/cc
 - pH: 8-10
 - Settling % per hour: 10 to 20 %
 - Solid Content: 75+/-2%
3. **Appearance:** Ready mix for direct application. Brushing of the paint
4. **Shelf Life:** Minimum shelf life of 6 months.
5. **Packing & Marking:** 25-40 Kg Carbouys. Each container shall be legibly marked with the following details:
 - I. BHEL PO No.
 - II. Manufacturer/Supplier Name
 - III. Batch No.
 - IV. Quantity
 - V. Manufacturing Date
 - VI. Expiry Date
6. **Inspection:** BHEL reserves the right to test the material at BHEL works and the final acceptance of the material shall be based on the performance of the material.
7. **Test Certificates:** In addition to the relevant dispatch documents, vendor has to send three copies of test certificates along with each consignment with the test results along with the details mentioned in Point 5.



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