


DATA SHEET FOR WATER BASE GRAPHITE ZIRCON PAINT

DS/12-13/01

1. **Application:** Used for coating the moulds and cores of two part & three part system for Cast iron castings.
2. **Characteristics:**
 - Viscosity of dilution: 12-16 Sec
 - Specific gravity on dilution: 1.5 to 1.7 gm/cc
 - Settling % per hour: 10 to 20 %
 - Solid Content: 62+/-3%
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 these results.
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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