Zircwash is a water-based paint that yields a low-to-medium-hardness coating that is 97% Zirconium Oxide [Unstabilized] and 3% Aluminum Oxide after heating to >600 °C (>1112 °F). Easy-to-use coating that can be used to 2000 °C (3632 °F). Since the coating CONTAINS NO SILICA, Zircwash is far superior to Zircon (Zirconium Silicate) coatings for melting/casting operations.

Key Attributes
- Resistant to Many Molten Metals
- Silica-Free
- Very Low Thermal Conductivity
- Applied Like House paint
- Safe, Water-Based, No VOC’s

Ideal Use
- Crucible/Mold Coatings for High-Purity Molten Ferrous and Non-Ferrous Metals
- Low-Thermal-Conductivity Layer
- Anti-stick/Reaction-Barrier Layer

Use Notes
1. Resuspend if needed. Can dilute with water.
2. Clean surfaces to be painted of any oils, dirt, scale, etc.
3. Apply one thin layer by brush or spray like ordinary house paint. Apply additional layers if needed, after drying prior layer.
4. Allow to thoroughly dry before use.

Safety Information
- Consult SDS before use.
- Avoid breathing of spray/vapors.
- For Industrial Use only.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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