

R-COAT-3000 ceramic coating

R-Coat 3000 is a protective coating that may be applied to ingot moulds, sow moulds, ladles, thermocouple tubes and other ferrous surfaces to prevent molten metal adhesion. This is a water-based mixture blended with a special additive to ensure a bright, smooth coating.

BENEFITS

- More economical than boron nitride coatings.
- Increases life of the coated product.
- Easy to apply.
- Prevents iron contamination of the melt.
- Water based mixture for easy cleanup.

APPLICATION

R-Coat 3000 should be thoroughly stirred before use. Clean the surface of all previous coatings, rust, grease, etc. This product can be diluted with water and applied by dipping, brushing or spraying. Do not overcoat: too much will cause flaking or cratering. Two light coats produce better results than one thick coat. Coating must air dry at least eight hours before use.

HANDLING

Inside storage is recommended. In the diluted state R-Coat 3000 may settle; agitate prior to coating. Keep unused portion of concentrate closed at all times to prevent material from drying out. Once R-Coat 3000 concentrate dries, it cannot be diluted with water. This product should be used as recommended and should not be modified.

DILUTION

RATIOS

Ingot Molds.....	3 parts water to 1 part concentrate
Hand Ladles.....	1 part water to 1 part concentrate
Automatic Ladles.....	1 part water to 1 part concentrate
Thermocouples.....	1 part water to 1 part concentrate
Troughs.....	1 part water to 1 part concentrate

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