



Technical Data Sheet

04-1871 TECHNIKOAT

PRODUCT DESCRIPTION:

04-1871 Technikoat is designed with a unique system that combines graphite with a ceramic refractory blend. This combination of refractory types has proven to be effective in the reduction of veining, burn-in, burn-on and has demonstrated improved overall casting finishes. **04-1871 Technikoat** is effective for all iron types and will withstand metal sections up to four inches.

PHYSICAL DATA:

Physical Form	Premix
Color	Dark Gray
Solids	Typical: 41%
Density	Typical: 11.2 lbs./gal.
Refractory System	Ceramic/Graphite Blend
Liquid Carrier	Water

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APPLICATION DATA:

Core/Mold Processes

Alkyd Oil, Hot Box,
Phenolic Urethanes

Application Methods

Dip, Flow Coat & Spray

Application Parameters

25 - 40 Degree Baume'
9.8 - 10.5 lbs./gal.

Recommended Drying Method(s)

Oven

Note: As with all water-based coatings, clean utensils, mixers, etc., are required to prevent bacteriological infection and subsequent coating deterioration. Regular and thorough cleaning should be ensured.

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