FORREST Technical Coatings

62M Series Brushable Stove Bright Technical Data Sheet

PRODUCT DESCRIPTION

62M Series brushable stove paint, is a high heat coating formulated with a unique blend of heat resistant pigments in a silicone polymer resin. This formula can be brush applied and provides excellent color retention and film integrity in working conditions.

This coating is designed for rapid curing and good working properties over ferrous metal surfaces. Ideal for wood stoves, stove pipes, barbecues, heaters, engines and engine manifolds, and other metal surfaces subject to high temperatures.

Color: Satin Black, Charcoal, Metallic Black, Goldenfire Brown, and Metallic Black

PRODUCT DATA

Property	Result
VOC	740 – 760 ± 2 grams / liter 6.19 - 6.33 ± .25 lbs / gallon
Recommended film thickness	Brush on thin, to cover
Dry to handle	Tack free in 30 minutes
Recoat time	After 1 hour

SURFACE PREPARATION

Pre-cleaning:

Clean all surfaces to be coated in accordance with SSPC-SP-1, Solvent Cleaning prior to additional surface preparation or coating application. Surface must be clean, dry and free of any dirt, dust, oil, and all other visible contaminates.

MIXING AND THINNING

Mix Directions

Stir thoroughly before and occasionally during use. Metallic colors will settle quicker, as the metal flake is heavier than the liquid and will not suspend, mix these more frequently, during use,

Thinning Directions

Product packaged ready to apply.

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APPLICATION

This coating is formulated for brush on application only. Product is packaged ready to use; do not thin. A nylon or natural bristle brush can be used.

Aerosol touch-up available upon request, contact your Technical Sales Representative for additional information.

CURE

62M will air dry and can be handled in approximately 30-45 minutes depending on curing conditions. Full cure develops after a 45 to 60 minute curing burn at 475° F. The paint will give off fumes and smoke during initial curing burn. These fumes are primarily carbon dioxide which displaces oxygen. Open windows and doors, and use fans to provide fresh air while curing. Fumes should not be a problem after paint fully cures.

STORAGE

The product must be stored in accordance with local and national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 73°F (23 °C) = minimum of 12 months *

*When kept in recommended storage condition and original unopened containers.

CAUTION

Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT

DISCLAIMER

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.

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