



**STOVE
BRIGHT®**

Heat Resistant Coatings

Partners from Start to Finish

Liquid High Temperature Coatings

Stove Bright® is a Global Leader in high temperature Liquid and Powder coatings with warehouses around the world.

- Forrest's Stove Bright® is a high heat coating formulated with a unique blend of heat resistant pigments in a resin that provides excellent color retention and film integrity in working temperatures up to 650°C.
- Low smoke formulations with silicone resins and heat resistant pigments to perform at temperatures to 650°C.
- Forrest Paint's 262B215 550°C cross-linked baking finish is designed to meet the needs of the future. This state of the art high temperature finish is performance oriented and environmentally compliant that offers improved mar resistance over many other coatings.
- Silicone/Zinc Exterior High Heat Coatings are a new step in the evolution of Stove Bright® High Heat Enamels. This silicone zinc complex actually improves in corrosion resistance after heating up to 600°C.
- Gloss baked enamel finish specifically designed for service temperatures up to 250°C. 56H Series exhibits excellent gloss, depth, and color retention combined with porcelain like hardness and durability. When cured, this coating offers superior corrosion and mar resistance.



Your Partnership with Forrest Paint Co

High Temp Aerosol Paint

Stove Bright® High Temperature Paint is the industry's premier high temperature coating. We are the only manufacturer that produces and packages our own aerosols, offering a premium quality aerosol. The fast drying formula resists scratching and is an exact match to the Stove Bright® colors used by the leading stove manufacturers as their factory finish.

Color remains an integral part of design for high fashion heating appliances. The quality and function of our aerosols offers dealers and consumers the ability to touch up a stove coated with Stove Bright® from the factory, or change the color of the stove to match their home décor. Available in 350 ML aerosols with over 30 colors, offering the widest selection of decorative options.

The perfect product for giving your stove or barbeque a new look!



Stove Bright® is sold worldwide from warehouses in:
United States (6 USA locations) • Australia • France • New Zealand • Canada
United Kingdom • British Columbia

FORREST PAINT CO.
CUSTOMER PROFILE INFORMATION

1011 MCKINLEY STREET
EUGENE OR 97402
USA
PHONE: 541.342.1821
FAX: 541.868.1241
Email: kmercurio@forrestpaint.com



Company name: _____

Contact name: _____

Contact Email address: _____

Phone: _____ Fax: _____

Bill to address: _____

Ship to address:
(if different) _____

Shipping weight (check one): Pounds
 Kilos

Terms are: 1% 10 Net 30 from UK Warehouse
1% 10 Net 60 from USA Warehouse
(See "Standard Terms and Conditions")

VAT number: _____

Currency (check one): US Dollars \$ Other: _____
 GBP £
 Euros €



ENGLISH

Characteristics

Forrest's Stove Bright® is a high heat coating formulated with a unique blend of heat resistant pigments in a silicone polymer resin that provides excellent color retention and film integrity in working temperatures up to 1200°F (650°C). This coating is designed for rapid curing and good working properties over ferrous and properly prepared non-ferrous metal surfaces. Ideal for wood stoves, stove pipes, heaters, engines, engine manifolds, and other metal surfaces subject to high temperatures.

FRENCH

Caractéristiques

Le revêtement pour hautes températures de Forrest's Stove Bright® est composé d'un mélange unique de pigments de résine en polymère de silicone. Cet amalgame résiste à la chaleur et fournit une excellente préservation de la couleur et de l'intégrité de la pellicule à des températures d'utilisation pouvant aller jusqu'à 650°C (1200°F). Ce revêtement est conçu pour un séchage rapide et possède de bonnes propriétés d'utilisation sur des surfaces ferreuses ou surfaces non-ferreuses adéquatement préparées. Idéal pour les fournaies à bois, la tuyauterie de fournaies, les chaufferettes, moteurs, tuyaux d'échappement, et autres surfaces métalliques assujetties à de hautes températures.

ITALIAN

Caratteristiche

Forrest's Stove Bright® è un rivestimento ad alte temperature formulato con un'unica miscela di pigmenti resistenti al caldo in una resina di silicone polimero che fornisce un'eccellente ritenzione del colore e l'integrità della pellicola fino a 1200°F (650°C).

Questo rivestimento è stato disegnato per lavori veloci cure e buone proprietà lavorative sul ferro e materiali non ferrosi propriamente preparati. Ideale per tubature, riscaldamento, motori e altri metalli soggetti ad alte temperature.

SPANISH

Características:

Stove Bright® tinta de Forrest es un recubrimiento de alta temperatura formulado con una mezcla única de pigmentos resistentes a altas temperaturas en una resina de polímero de sílica que proporciona excelente retención de color y la integridad de la película a temperaturas de funcionamiento hasta 1200° F (650° C). Este recubrimiento está diseñado para curar rápidamente y para ofrecer buenas características de trabajo en las superficies de metales ferrosos y no-ferrosos que estén debidamente preparados. Ideal para las estufas de madera, tubos de la estufa, calentadores, motores, colectores de motores y otras superficies metálicas sujetas a altas temperaturas.

GERMAN

Merkmale

Forrests Stove Bright® ist eine Hochtemperaturbeschichtung, legiert mit einer einzigartigen Mischung von hitzebeständigen Pigmenten aus einem Silikonpolymerharz, das exzellente Farbechtheit und Filmintegrität bei Arbeitstemperaturen bis zu 1200oF (650oC) liefert. Diese Beschichtung ist für Schnelltrocknung und gute Arbeitseigenschaften über Eisen- und NE-Metalloberflächen konzipiert. Ideal für Holzöfen, Ofenrohre, Heizgeräte, Motoren, Motorenverteiler und andere Metalloberflächen, die hohen Temperaturen ausgesetzt sind.

Powder Coatings

Powder is the next generation of high performance, low emissions coating technology. It is non-flammable, non-hazardous, zero VOC and ultra durable. By reclaiming and reusing overspray powder, high volume systems can operate with very little waste, making powder very economical as well. Forrest is a leader in heat resistant powder coatings and offers a variety of technology options that have been in use by manufacturers for more than a decade.



The 1PC-619 series medium service temperature formulations contain a blend of resins and pigments designed to provide continuous service up to 200°C and intermittent service up to 280°C. Excellent surface hardness at service temperature, color and gloss retention with good flow and product stability are a few of the reasons to choose this material.

The 1PC-630 series is designed to be a smooth or textured coating for steel and aluminum substrates. It can be formulated in a variety of colors, textures and metallic finishes. It provides good long-term performance up to 430°C while maintaining color, gloss and film integrity.

The 1PC-654 series is a true high temperature silicone system developed from a proprietary blend of resins and pigments to provide service up to 650°C. Temperature limits vary with color and gloss. This product line is designed to clean up well and to reduce cross contamination with other coatings.

The 1PC-653-2199 powder coating is designed for optimum performance in harsh environments, such as exhaust and other exterior high temperature applications. It has been tested to the specifications of equipment manufacturers requiring superior heat and corrosion resistance. This product has achieved a standard of performance never before available in a powder coating.

Medium Heat Resistance

	619 Series	673 Series
Peak Temp	288° C	330° C
In-service Temp	204° C	288° C
Bake Time	10 minutes	15 minutes
Substrate Temp	200°C	200°C
Specific Gravity	1.3 to 2.0	1.35 to 1.95
Theoretical coverage	12 m ² - 17m ² /KG	12 m ² - 17m ² /KG
Film-Build between	25 - 75 microns	45 - 80 microns
Recommended film	45 micons	50 microns

High Heat Resistance

	630 Series	654 Series
Peak Temp	650° C	650° C
In-service Temp	427° C	454° C
Bake Time	15 minutes	15 minutes
Substrate Temp	200°C	200°C
Specific Gravity	1.8 to 2.05	1.9 to 2.0
Theoretical coverage	12 m ² /KG	12 m ² /KG
Film-Build between	20 - 65 microns	45 - 75 microns
Recommended film	45 micons	50 microns

Muffler Coat Performance Tests

Pre Heat Resistance Performance	Results	Test Method
Salt Spray	240 + hours	ASTM B117/D1654
Pencil Hardness	> 3 H	ASTM D3363
Heat Resistance Performance	Results	Test Method
Thermal Shock	PASS	RES 178801
Post Heat Resistance Performance	Results	Test Method
24 hours at 413°C: Salt Spray	> 500 hours	RES 178802
24 hours at 538°C: Salt Spray	> 1000 hours	Internal Test



"Your partner in the Hearth Industry"



STOVE BRIGHT® EUROPE

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