

HIGH TEMPERATURE COATINGS FOR BIOMASS

High temperature coatings protect equipment used in the biomass industry from corrosion. They are used in the manufacture and maintenance of pellet manufacturing equipment, landfill flares, biomass-fired furnaces, regenerative thermal oxidizers (RTOs), and catalytic oxidizers.

**TO LEARN MORE ABOUT HOW FORREST CAN SOLVE YOUR COATING CHALLENGES, CONTACT US TODAY.
INFO@FORRESTPAINT.COM OR 800-537-7201**

Coatings to increase throughput and meet growing challenges.





In the biomass industry, where processing equipment is subjected to extreme temperatures in exterior environments, robust protection with a high-temperature coating can protect against corrosion and extend equipment lifespan.

Use cases

- Manufacture of biomass equipment
- Biomass facility maintenance
- Biomass-powered equipment
- Biomass-producing equipment

Benefits

- High temperature resistance
- Corrosion protection
- Multiple formulations available
- Low-VOC available

54H SERIES

A silicone epoxy co-polymer high-temperature primer designed to give excellent corrosion resistance in ambient or high temperature conditions up to 1100° F (593° C).

62H SERIES

A flat black modified silicone heat resistant coating designed for rapid curing and good working properties over ferrous and non-ferrous metal surfaces.

251H SERIES

A silicone/zinc high heat resistant coating designed for application on ferrous and properly prepared non-ferrous metals with exterior exposure. This product is also sold as Infernex® LZ-1100.

64E SERIES

Premium acrylic modified alkyd enamel tested for corrosion resistance up to 550° F (288° C) with moderate color shift. May be catalyzed with 46K001 for enhanced performance.

214E SERIES

A low-VOC versatile gloss alkyd enamel under 3.5 lbs/gal VOC. For use on substrates with interior or exterior exposure. Provides a durable and attractive finish for all types of industrial and agricultural equipment. Excellent application properties and quick dry to increase production. This product may be used direct-to-metal. For improved corrosion resistance, use a Forrest industrial primer.

216P SERIES

A 3.5 VOC or lower phenolic modified alkyd universal primer designed for use under various topcoats including alkyds, acrylics, vinyl, epoxies, and urethanes.

It is always recommended the user conduct tests to determine the suitability of the product for the intended use on appropriate substrates.

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