AkzoNobel is committed to offer customers a wide choice of powder coatings and recognizes the increasing demands of applicators worldwide for environmental compliance. We offer a range of heat resistant powder coatings to meet your needs for coating assets that are exposed to fire or other sources of heat.

Interpon HT powders are competitive with many established liquid coatings for even the most demanding applications where heat resistance is required.

Taking Powder Coating to the Extremes

Interpon HT is a range of powder coatings developed for applications that require heat resistance properties ranging from 200°C (392°F) to the extreme high heat temperatures of 550°C (1022°F).

Typical Coatings Benefits

- Gloss and color stability
- Resistance to delamination
- Resistance to cracking
- Excellent corrosion resistance
- Environmentally friendly
- Higher scratch resistance (vs liquid)

Main Markets

Recommended for all markets with metallic parts submitted to a prolonged heat from 200°C (392°F) to 550°C (1022°F) such as:

- Hearth products, wood and pellet burning stoves, fireplace inserts
- Exhaust systems (i.e. stove exhaust pipes)
- Barbecues
- Lighting fixtures
- Mufflers for generators, motorcycles and tractors
Correct product choice is very important and our technical sales personnel, in association with our technical teams, will provide advice and assistance.

Substrate Pre-treatment
Proper substrate pre-treatment is critical to the performance of high service temperature products. Pre-treatment may vary with substrate type and application.

A multi-stage cleaning and sand blasting process is strongly recommended for optimum performances, for some applications grit blasting may be adequate.

Substrates
Interpon HT products can be developed for various substrates:

- Steel
- Iron
- Cast iron

* Variations per product code may occur. No claims can be made based on this table. Please refer to the relevant Technical Data sheet for detailed technical information.