

TECHNICAL DATA

PULVERTHERM PT56/3385 Black

POWDER COATING

_____ Silicone powder for High temperature _____

USE

Indoor items _____ X

Outdoor items _____ X



SUGGESTED FOR

Coating parts/pieces for indoor or outdoor use, that have to operate at high temperature: grill stove fireplace car and motorbike exhaust pipes and silencers cooker boards metal pots, etc..

SPRAYING DEVICES

Electro static corona guns _____ X

Electro static friction guns _____

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CURING CONDITIONS (METAL TEMPERATURE)

30'at 230°C / 20' at 240°C .

PHYSICAL AND CHEMICAL PROPERTIES

- 1 - Packaging : _ 25 Kg paperboard boxes _____
- 2 - Storage stability (P100106M23): _in a dry place, at temp.< 30°C 12 months_
- 3 - Theoretic specific gravity (P/V) : _____ 1,85 gr/cm _____
- 4 - Yield (60 µm film thickness) (Kgxm²/Psxµm) : _____ about 13,5 m²/kg _
- 5 - Size distribution(P100106M09) : _ < 100 µm 98 % _____ < 30 µm == % _____
- 6 - Finishing (P100106M24) : _____ half mat, fine textured _____
- 7 - Gloss 60° ISO 2813: _ 5 ± 5 gloss _____
- 8 - Hardness Wolf-Wilborg ASTM D 3363: _ # ÷ ## _____
Buchholz ISO 2815: _ ≥ ## _____
- 9 - Adhesion ISO 2409: _ GT 0 _____
- 10 - Film thickness ISO 2360: _ 30 ÷ 40 µm _____
- 11 - Direct impact ISO 6272: _ ≥ == Kg.cm _____
- 12 - Reverse impact ISO 6272: _ ≥ == Kg.cm _____
- 13 - Erichsen cupping test ISO 1520: _ ≥ 1 mm _____
- 14 - Umidity chamber * ISO 6270: _____
- 15 Salt spray test * ISO 9227: _____
- 16 - Bending ISO 1519: _____
- 17 - Specific properties : _ The product resists till 530°C, by using some _
_ changes in film looking are normal. The product is a strong pollutant _
_ for normal powders, clean very well. Coat low thickness to avoid fragi-
_ le films. _____

Tests to perform onto zinc phosphate steel or chromate treated aluminium plates.

These technical data are based on our experience and lab tests.

Pulverit guarantees that quality of product is according to above mentioned characteristics. This technical info not acts like formal or implicit guarantee about results, because they heavily depend by use and spraying conditions. This product is for professional use only, that means that users have enough technical knowledge to correctly use the product by technical and job safety point of view.

User uses the product under his own liability and takes care to test its protective characteristics, according to his own coating devices and the quality of pretreatment of the surfaces to coat.