

SIRION[®] VP 1035

PRODUCT DATA SHEET
VP1035/101904/1

Description

Matting agent for powder coatings based on hybrids epoxy-polyesters made with EPOSIR 7175, EPOSIR 7168 and EPONAC 825.

Applications

The matting agent SIRION[®] VP 1035 is suitable to obtain high matt powder coatings without change the mechanical characteristic of the hardened films. It must be added before extruding during the pre-mixing of the fillers/pigments with the resins and the hardeners. The right quantity depends on the desired matting properties and, in any case, it has to be not higher than 4 ... 5%.

Sales Specification

Property	Value	Unit	Method
Aspect	light yellow powder		SIR 10010
Melting range	80 ... 100	°C	SIR 10000

Typical properties

Property	Value	Unit	Method
Particles size	< 180	µm	SIR 10048
Glass transition temperature ^(p)	60	°C	ASTM D 3418

(^p) DSC Series 7 Perkin Elmer, 20 deg/min

Supply Form

Product is available as fine powder.

Storage stability

The product should be stored in the original bags kept tightly closed, away from sunshine and heat sources and at a temperature between 2 – 40°C. Under these conditions the product should have a stability of two years.

Safety

The product is not flammable and no toxic effect has been determined.
Further information are provided in the relevant safety data sheet.

SIRION[®]: SIR INDUSTRIALE registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product.

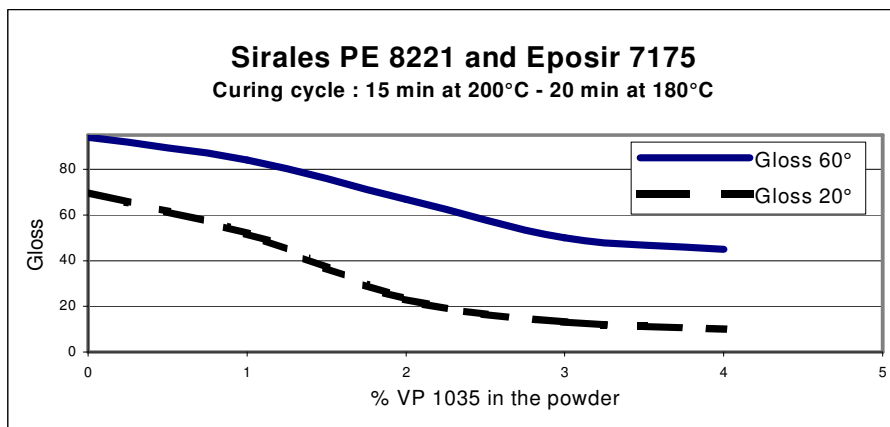
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APPLICATION DATAS
VP1035/030702/1

Epoxy-polyester powder coating

Components	P.b.w.
Sirales PE 8221	342
Eposir 7175 PG	258
Acrylic flow agent	6
Benzoin	4
Titanium dioxide Kronos 2310	270
Hydrocarb	100
Sirion VP 1035	See diagram



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