

Product Information

ACEMATT® TS100/20

Characteristic physico-chemical data^{*)}

Properties and Test Methods	Units	Value
Loss on drying 2h at 105 °C following ISO 787-2	%	4
Loss on ignition¹⁾ 2h at 1000 °C following ISO 3262-1	%	2.5
pH value 5% in water following ISO 787-9	–	6.5
Particle size, d50 Laser diffraction following ISO 13320-1	µm	10
Surface treatment		none
Tamped density not sieved following ISO 787-11	g/l	50
Density following ISO 787-10	g/cm ³	2.0
Oil absorption following ISO 787-5	g/100g	360
SiO₂ content²⁾ following ISO 3262-19	%	99.8
Package size (net)	kg	10

1) based on dried substance

2) based on ignited substance

*) The given data are typical values.
Specifications on request.

ACEMATT® Matting agents are high performance silica developed for a variety of applications in Paints & Coatings.

ACEMATT® TS 100/20 is a thermal, untreated matting agent.

Application and characteristics

ACEMATT® TS 100/20 is a product variant of ACEMATT® TS 100 with which we have taken into account a specific product profile from the market.

ACEMATT® TS 100/20 is expanded insignificantly in the particle distribution, which is defined by a little higher grind reading value.

ACEMATT® TS 100/20 can offer, depending on application, advantages in the matting-efficiency. For example in leather and artificial leather varnishes, in water based varnishes and in difficult to matt systems. No differences turned out in some applications, for example in powder varnishes.

Registrations

EINECS (Europe)	registered
USA (TSCA)	registered
Canada (DSL)	registered
Australia (AICS)	registered
Korea (ECL)	registered
Japan (ENCS)	registered
Philippines (PICCS)	registered
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