

Efka[®] MI 6790

(old: Texaquart[®] 900)



general

Efka[®] MI 6790 prevents building up of direct current potentials during electrostatic powder spray coating.

chemical nature

polar, long-chain ester based on natural raw materials

Properties

physical form

white to yellowish pearls

shelf life

subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year.

typical properties (no supply specification)

melting point	~ 60°C
surface resistance (DIN/IEC 93)	~ 10 ⁸ Ohm (stiff block)
water content	max. 1%
refractive index (60°C)	~ 1.448
density (60°C)	~ 0.920 g/cm ³
acid value	max. 2 mg KOH/g

Application

Efka[®] MI 6790 prevents building up of direct current potentials during electrostatic powder spray coating.

This allows, particularly with high direct current voltage, the output speed to be increased and uniform thick coatings to be obtained, especially on object edges and ends. Furthermore it increases the throughput during powder production and improves substrate wetting.

recommended concentrations

Approx. 1% calculated on total formula. Efka[®] MI 6790 is added to the binder/pigment blend before extrusion.

Safety

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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BASF SE
Formulation Additives
67056 Ludwigshafen, Germany
www.dispersions-pigments.basf.com
formulation-additives-europe@basf.com
formulation-additives-asia@basf.com
formulation-additives-nafta@basf.com
formulation-additives-south-america@basf.com