

# ACEMATT® 810 Taiwan

## Characteristic physico-chemical data\*)

Properties and test methods	Unit	Value
Loss on drying (2h at 105°C) following ISO 787-2	%	≤ 7.0
pH value 5 % in water following ISO 787-9	-	6.0
Particle size, d50 Laser diffraction following ISO 13320-1	µm	10.5
Specific surface area (N <sub>2</sub> ) Multipoint following ISO 9277	m <sup>2</sup> /g	500
1) Based on ignited substance *) The given data are preliminary typical values.		

## Registrations

### ACEMATT® 810 Taiwan

CAS-Nr.	112926-00-8 (ex 7631-86-9)
REACH (Europe)	registered
TSCA (USA)	registered
DSL (Canada)	registered
AICS (Australia)	registered
KECI (Korea)	registered
ENCS (Japan)	registered
PICCS (Philippines)	registered
IECS (China)	registered
NZIoC (New Zealand)	registered

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

ACEMATT® 810 as untreated coarse-grained precipitated silica is distinguished by high matting efficiency and particularly suitable for pigmented coatings systems.

## Properties and applications

This matting agent is suggested to be used in can and coil coatings, sheet coatings as well as decorative and industrial coatings.

Like all of Evonik's matting agents, ACEMATT® 810 is easily and evenly dispersed in coatings, and does not adversely affect the other application properties of coating systems.

## Safety and handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from: Evonik Resource Efficiency GmbH, Product Safety Department, E-Mail: sds-hu@evonik.com. We recommend to read carefully the material safety data sheet prior to the use of our product.

## Packaging and storage

For details regarding our packaging options for this product, please contact your local sales representative. Our silica products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore we recommend storing the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content. For this reason, our recommended use-by date is 24 months after date of manufacture. Product more than 24 months old should be tested for moisture content before use in order to make certain that it is still suitable for the intended application.

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**Applied Technology**

**Evonik Resource Efficiency GmbH**

Business Line Silica  
Rodenbacher Chaussee 4  
63457 Hanau-Wolfgang  
Germany  
PHONE +49 6181 59 3406  
FAX +49 6181 59 4310  
ask-si@evonik.com  
www.acematt.com

**Europe/ Middle-East/**

**Africa/ Latin America**

**Evonik Resource Efficiency GmbH**

Business Line Silica  
Rodenbacher Chaussee 4  
63457 Hanau-Wolfgang  
Germany  
PHONE +49 6181 59 8118  
FAX +49 6181 59 78118  
ask-si@evonik.com  
www.acematt.com

**North America**

**Evonik Corporation**

Business Line Silica  
299 Jefferson Road  
Parsippany, NJ 07054-0677  
USA  
PHONE +1 888 745-4227  
FAX +1 732 981-5275  
ask-si@evonik.com  
www.acematt.com

**Asia-Pacific**

**Evonik (SEA) Pte. Ltd.**

Business Line Silica  
3 International Business Park  
#07-18, Nordic European Centre  
Singapore 609927  
PHONE +65 6 809 6851  
FAX +65 6 809 6651  
ask-si-asia@evonik.com  
www.acematt.com