

**COATED WAXES**

waxes + Eco coated waxes + Matting agents + Micro-sized waxes + PTFE + Rub resistance + Scratch resistance  
 Spot coated waxes + Silica + Surface hardness + Air classified waxes + Benzoin + Chemical resistance + Dega  
 ing agents + Diamond + Double coated waxes + Free flow agents + Fully coated waxes + Eco coated waxes +  
 Matting agents + Micro-sized waxes + PTFE + Rub resistance + Scratch resistance + Spot coated waxes + Silica  
 Surface hardness + Air classified waxes + Benzoin + Chemical resistance + Degassing agents + Diamond + Do  
 coated waxes + Free flow agents + Fully coated waxes + Eco coated waxes + Matting agents + Micro-sized wa  
 kes + PTFE + Rub resistance + Scratch resistance + Spot coated waxes + Silica + Surface hardness + Air classifi  
 waxes + Benzoin + Chemical resistance + Degassing agents + Diamond + Double coated waxes + Free flow ag  
 Fully coated waxes + Eco coated waxes + Matting agents + Micro-sized waxes + PTFE + Rub resistance + Scr  
 resistance + Spot coated waxes + Silica + Surface hardness + Air classified waxes + Benzoin + Chemical resis  
 ce + Degassing agents + Diamond + Double coated waxes + Free flow agents + Fully coated waxes + Eco coat  
 waxes + Matting agents + Micro-sized waxes + PTFE + Rub resistance + Scratch resistance + Spot coated waxe  
 Silica + Surface hardness + Air classified waxes + Benzoin + Chemical resistance + Degassing agents + Diamo  
 Double coated waxes + Free flow agents + Fully coated waxes + Eco coated waxes + Matting agents + Micro-s



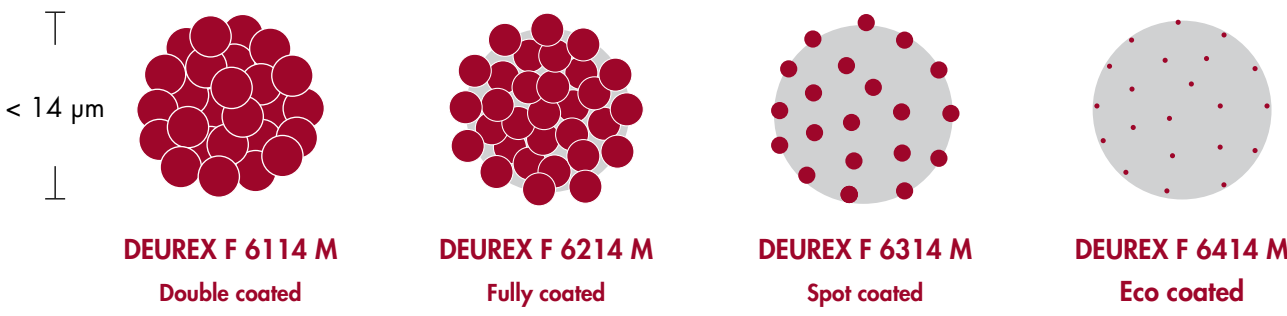
**COATED WAXES**

**Benefits of coated waxes in general:**

- 2-in-1 products
- Combined properties of micro-sized waxes and additives
- Less working steps necessary (purchasing, stock, production, administration)
- Less usage of additives (polymers and coating material)
- Better dispersing properties
- Savings in material costs

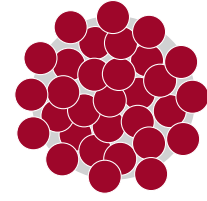
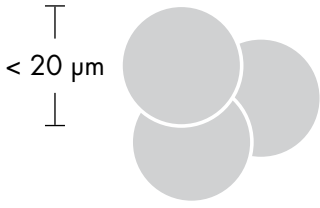
DEUREX AG | [www.deurex.com](http://www.deurex.com) | [info@deurex.com](mailto:info@deurex.com)

**FOUR COATING STAGES ON THE EXAMPLE OF PTFE COATED WAXES**



<p><b>PTFE PROPERTIES DOMINATE</b></p> <p>Hardness              Scratch resistance              Chemical resistance</p>	<p>Matting              Lubricant              Flexibility</p> <p><b>WAX PROPERTIES DOMINATE</b></p>
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DEUREX micro-sized waxes + Additives = DEUREX coated waxes

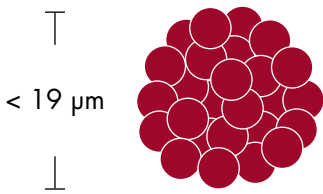


Finest wax particles with guaranteed maximum particle size, narrow and even particle size distribution

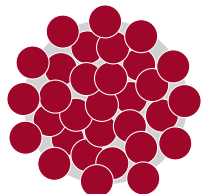
Benzoin, Diamond, PTFE, Silica

= Combined benefits of micro-sized waxes and additives

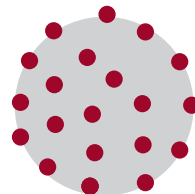
### FOUR COATING STAGES ON THE EXAMPLE OF SILICA COATED WAXES



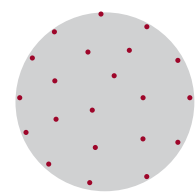
**DEUREX S 3119 M**  
Double coated



**DEUREX S 3219 M**  
Fully coated



**DEUREX S 3319 M**  
Spot coated



**DEUREX S 3419 M**  
Eco coated

#### SILICA PROPERTIES DOMINATE

Matting  
Free flow  
Chemical resistance

Lubricity  
Flexibility  
Water repellency  
**WAX PROPERTIES DOMINATE**

#### BENZOIN

coated waxes

Works as degassing agent in powder coatings

DEUREX B 66 A

#### DIAMOND

coated waxes

Offers extreme hardness and thus scratch resistance

DEUREX D 6520 M

#### PTFE

coated waxes

Offers best chemical resistance as well as scratch resistance and slip

DEUREX F series

#### SILICA

coated waxes

Works as free flow agent and additionally offers matting effects

DEUREX S series