# **ARBOCEL®** for Paints

# Plant-based Additives for Better Product **Properties of Paints**

#### Benefits of ARBOCEL®:



# Reinforcement

less microcracks, less spattering tendency, better abrasion resistance



### Lightweight filler the density of ARBOCEL® is $1.3 \text{ g/cm}^3$



Layer thickness

Layer thickness

Rheology aid structure-viscous behavior



**Matting agent** 

Formulation

without

210 µm 50 µm

Reformulation ARBOCFI®

50 µm

ARBOCEL®

### What is ARBOCEL®

Powdery to fibrous, water-insoluble cellulose fibers obtained from pulp





## **Typical Quantities and Main Types**

0.4 - 1 GW %

ARBOCEL® BE 600-30 PU (dFL: ca. 40 my)

for airless sprayable paints

ARBOCEL® BWW 40 (dFL: 200 my)

Other JRS Products for Paints

for roller or brush application

# **Additional Information**

To achieve the same processing viscosity, approx. two parts of water must be added for every one part of ARBOCEL®.

 $430\,\mu m$ 

### **Contact us**

2000 µm

www.jrsindustry.com

Hydrocolloids are used as binders for rheology control and stabilization.

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