

Revolutionary bio-based
additive for wood coatings
CERIDUST® 8091 VITA

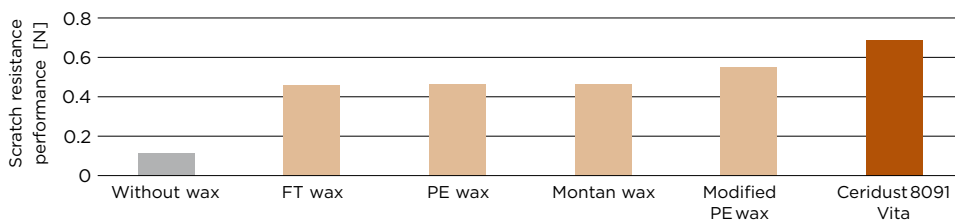


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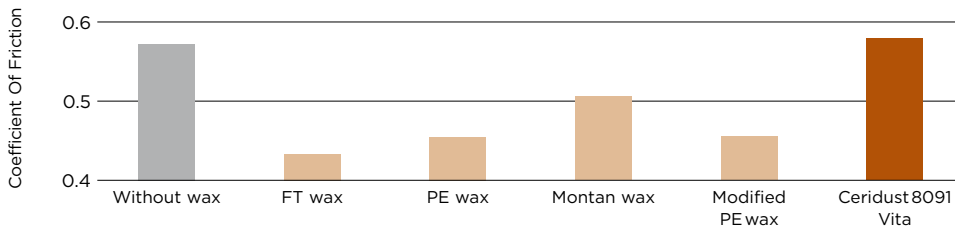
CERIDUST 8091 VITA is a revolutionary bio-based additive for wood coatings with a mean particle size diameter of approximately 8µm. The nature of this Ceridust creates a smooth and soft touch surface. By adding the Ceridust 8091 Vita you can increase the coefficient of friction with outstanding scratch resistance performance especially in water-based formulations. In some formulation you can achieve a high water repellence effect on the surface.

SCRATCH RESISTANCE PERFORMANCE CERIDUST 8091 VITA IN WATER-BASED 1K PU



Ceridust 8091 Vita shows the highest scratch resistance value in comparison to standard waxes.

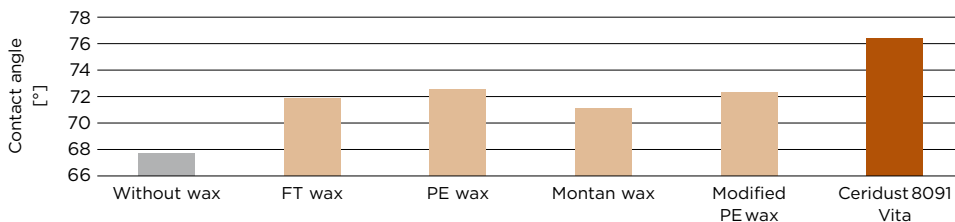
COEFFICIENT OF FRICTION CERIDUST 8091 VITA IN WATER-BASED 1K PU



Increased coefficient of friction, even with similar particle size distribution like standard micronized waxes.

WATER REPELLENCE EFFECT IN WATER-BASED ACRYLIC

Contact angle of water – water-based Acrylic



High contact angle means high water repellence effect.

Ceridust 8091 Vita showed the best performance in water-based acrylic.

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The EcoTain® label identifies our flagship products and solutions that offer outstanding sustainability advantages and exceed market standards.

BENEFITS

- Soft touch surface
- Increased coefficient of friction compared to standard waxes
- Outstanding scratch resistance performance
- Derived from bio-based raw material
- Suitable for water-based formulations
- High water repellence effect in water-based acrylic lacquer

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