

WACKER

CREATING TOMORROW'S SOLUTIONS

VINNECO®

INTERIOR PAINTS | RENEWABLES

VINNECO® – CELEBRATING
THE GREEN SIDE OF ARCHI-
TECTURAL COATINGS

FOR INTERIOR PAINTS WITH A GREEN SIDE – YET IN ANY SHADE OF COLOR

VINNECO® is WACKER's brand for vinyl acetate co- and terpolymers that use renewable raw materials in production. These bio-based dispersions meet WACKER's high quality standards and are characterized by excellent pigment compatibility and good scrub resistance, and allow for formulations over a wide PVC range.

**Bio-
based**

**High per-
formance**

**Future
bound**



INTRODUCING VINNECO®:
POLYMER BINDERS BASED ON
RENEWABLE RESOURCES



VINNECO® is a registered trademark of
Wacker Chemie AG.

FOR MORE SUSTAINABLE COATINGS

The Idea Behind VINNECO®

Environmentally friendly, sustainable building is one of the construction industry's key trends. WACKER now offers vinyl acetate-ethylene copolymer (VAE) rooted binders that are partly based on renewable raw materials. During production these renewable materials are employed via a mass balance process or via direct incorporation of C14 detectable content.*






* For more information, please contact a WACKER representative.

WITH MORE SUSTAINABLE PRODUCTS


“Our oil reserves are finite. Sustainable business practices have long been a key component of our production and business processes at WACKER. These practices are also defined in our corporate goals.”


Dr. Christoph Riemer
Vice President, Consumer &
Industrial Polymers

Properties of VINNECO® Product Grades

| Grade | Solids Content ±1% [%] | Viscosity [mPa s] | pH Value | Tg [°C] | MFFT [°C] | Renewable Content [on Solids Basis]* | Type |
|--------------------------------|------------------------------|----------------------|-----------|------------|--------------|---|---|
| VINNECO® CT 7030 | 46 | 1,000 – 4,000 | 5.0 – 6.0 | 12 | 1 | 30% |  |
| VINNECO® EP 3360 (60MB) | 60 | 3,000 – 6,000 | 4.0 – 6.0 | 10 | 2 | 60% |  |
| VINNECO® EP 3360 (100MB) | 60 | 3,000 – 6,000 | 4.0 – 6.0 | 10 | 2 | 100% |  |
| VINNECO® EF 3777 (60MB) | 56 | 150 – 1,850 | 3.5 – 5.5 | 10 | 1 | 60% |  |
| VINNECO® EF 3777 (100MB) | 56 | 150 – 1,850 | 3.5 – 5.5 | 10 | 1 | 100% |  |

*Mass balance involves calculating the renewable content.

 Mass balance

 C14-detectable



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