

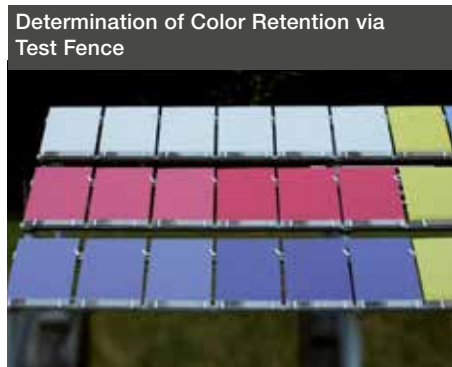
VINNAPAS® CEZ 3031

Interior and exterior allround binder with a broad utility in paints, plasters and primers. Highly suitable for use in ETICS.

VINNAPAS® CEZ 3031 is our highly versatile vinyl acetate-ethylene-vinyl chloride binder for interior and exterior paints and plasters that is especially suitable for ETICS. It combines superior low-odor and low-VOC capability with excellent cost-in-use benefits.

VINNAPAS® CEZ 3031 – Your One-Stop Solution for Environmentally Friendly Interior Paints

VINNAPAS® CEZ 3031 enables the formulation of low-odor and very-low-VOC paints (VOC < 1g/l), as it does not need organic solvents or coalescing agents to achieve optimum film formation. Its odor profile is noticeably subdued, especially compared to standard styrene-acrylic or vinyl-acrylic technology, resulting in quicker reuse of rooms after renovation. Furthermore, it is produced without the use of APEOs and features a low formaldehyde content (< 20 ppm). VINNAPAS® CEZ 3031 is suitable for formulating paints that comply with major international ecolabels.



Determination of Color Retention via Test Fence

Properties of VINNAPAS® CEZ 3031	
Solids [wt%]	50 ± 1
Tg [°C]	7
MFFT [°C]	2
Particle size [µm]	0.7
Viscosity [cPs]	9,000 ± 3,000
pH	4–5

VINNAPAS® CEZ 3031 – Your One-Stop Solution for Optimum Interior and Exterior Versatility

In interior and exterior paints, VINNAPAS® CEZ 3031 shows good binding power and scrub resistance. Due to its higher viscosity, its rheological profile is especially suitable for high builds, plasters and renders.

Full-shade and deep-color paints can be easily formulated due to the product's very good color development and color retention, which results in better durability, appearance and aesthetics over time.

Due to its terpolymer structure with the incorporation of VC (vinyl chloride) into the polymer chain, VINNAPAS® CEZ 3031 is especially suitable for use in fire-retardant paints and plasters, as well as for top coats for ETICS. Its saponification resistance enables efficient use on masonry substrates. VINNAPAS® CEZ 3031 is compatible with water glass and can be used to formulate silicate paints and plasters. Its compatibility with SILRES® additives and binders has been tested to formulate high-performance SREPs (silicone resin emulsion paints and plasters).

Recommendations for VINNAPAS® CEZ 3031

Gloss Levels	
Flat	●●
Typical Applications	
Interior wall paints	●●
Interior ceiling paints	●●
Interior plasters	●●
Interior primers	●
Exterior masonry paints	●
ETICS top coats	●●
Exterior plasters	●●
Exterior primers	●
Fire-retardant paints	●●
Pastel or deep-color paints	●●
Elastomeric/crack-bridging paints	●
End-User Suitability	
Do-it-yourself	●●
Contractors	●●

●● Highly recommended
● Recommended

VINNAPAS® CEZ 3031 Offers Attractive Cost-in-Use Benefits

VINNAPAS® CEZ 3031 has a very good cost/versatility balance since it is a single grade suitable for interior and exterior paints, as well as primers and plasters. This results in the need for less silo/storage space and reduced complexity. The ability to reduce or eliminate coalescing agent and plasticizer usage results in further cost savings. Finally, when used in fire-retardant applications, VINNAPAS® CEZ 3031 can save on the cost of fire-retardant additives.

Fire-Resistant Coatings e.g. for ETICS / Upper Calorific Value as per DIN 51900



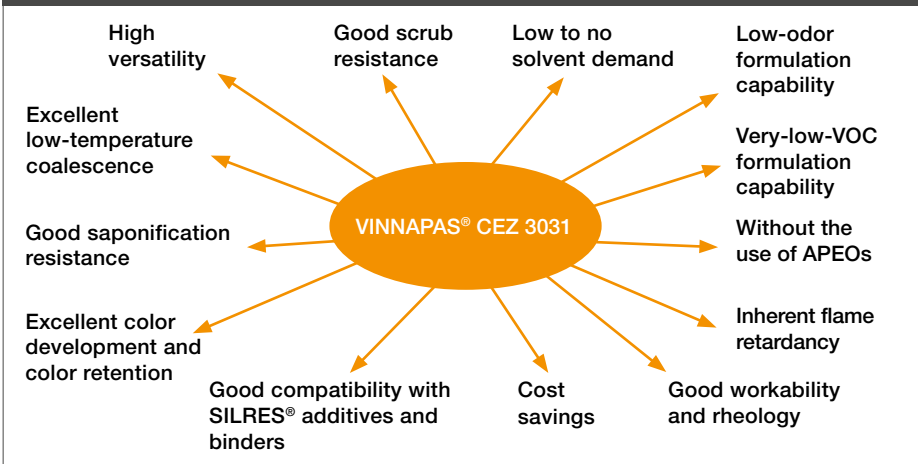
As a pure polymer, VINNAPAS® CEZ 3031 has a much lower calorific value than styrene acrylics. In a base-coat formulation, the upper calorific value of a formulation with VINNAPAS® CEZ 3031 is below that of a corresponding formulation with 15% ATH (alumina trihydrate) flame-retardant additive.

At a Glance:

Properties of VINNAPAS® CEZ 3031

- Suitable for a broad variety of applications, including interior and exterior paints, plasters, primers, and top coats for ETICS
- Suitable for flat paints
- Suitable for both contractor and DIY applications
- Produced without the use of APEOs
- Low-odor and very-low-VOC (< 1 g/l) paints possible
- Allows formulation without coalescing solvents
- Good scrub resistance
- Inherent flame retardancy
- Optimized rheological profile

VINNAPAS® CEZ 3031 Has an Excellent Balance of Properties and Reduces the End Product's Environmental Impact



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