



**Decovery® CQ 8411**

## Decovery® CQ 8411

Economic, partly bio-based resin  
for wall paints



## A partly bio-based binder for low-VOC wall paints

Throughout the architectural & construction sector, demand for improved sustainability is increasing. End-consumers expect their homes and buildings to be built with more sustainable materials that match the performance of traditional alternatives.

That's why we've designed a new low-VOC-emission binder for wall paints, which meet updated labeling standards such as Ecolabel and Nordic Swan.

Improving the environmental impact of interior and exterior wall paints **Decovery® CQ 8411** addresses the demand for low-VOC wall paint. This water-based binder requires no additional co-solvent, and has 30% bio-based, C14-certified content. And these environmental benefits come alongside performance that's comparable to traditional styrene-acrylic resins.

Specifically, **Decovery® CQ 8411** offers good scrub and burnishing resistance, and retains its properties while exposed to UV light. In this way, it helps you continue creating paints that protect walls against wear and tear, while also staying ahead of regulatory and market changes.

## Curious?

Find out more on our Solution Center:



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[solutions.covestro.com](https://solutions.covestro.com)



### Key benefits:

- 30% bio-based content (C14-certified)
- No additional co-solvent required
- Nordic Swan- and Ecolabel-compliant
- Performance comparable to fossil-based binders

### Decovery® CQ 8411 at a glance

- **Chemical base:** Styrene acrylic dispersion
- **Bio-based content:** 30% (C14-certified)
- **Solids:** 50%
- **MFFT:** <5°C

SCRUB RESISTANCE (ISO 11998)	VALUE
ISO Scrub class	1
Mean loss in film thickness (µm) after 200 cycles	4.7
BURNISHING RESISTANCE	
Initial gloss at 60/85°	3/7
Gloss after 50 cycles	11/32
Gloss after 100 cycles	12/32

*When formulated in a low-PVC matt wall paint*

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<sup>1</sup>Please see the "Guidance on Use of Covestro Products in a Medical Application" document.

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