



Architectural & Construction

Coating resins for **interior & exterior walls**



Attractive finishes with safer, more sustainable ingredients

Paints for interior walls, exterior walls, and façades must protect these surfaces by withstanding everyday contact – such as scrubbing, burnishing, and stains. On top of this, these paints usually need to provide an attractive finish that maintains its gloss in the desired color. And increasingly, they also need to offer low odor and VOC emissions, particularly those for interiors.

We offer a variety of paint and coating solutions, which are all water-based, to meet this range of needs. Their characteristics include:

- (Partially) bio-based content
- Outdoor durability
- Wet scrub resistance
- Low VOC emissions

Paints for interior walls, exterior walls, and façades.



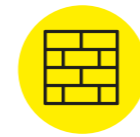
Durability for indoors and outdoors

Our portfolio of acrylic copolymers includes resins with good scrub and stain resistance, which can withstand the wear and cleaning that interior walls must endure. The portfolio also includes resins with outdoor durability and water-resistance properties. Along with color retention and anti-chalking, these properties are particularly useful for exterior wall coatings.

Making use of alternative raw materials

For coatings manufacturers looking to further reduce their environmental impact, we offer two partly bio-based wall coating resins: Decovery® SP-8310 (37% bio-based; particularly well suited to exterior applications) and Decovery® SP-8406 (52% bio-based). The C14 content in both resins has been measured according to the ASTM D6866 standard.

In addition, our NeoCryl® XK-298 resin is also available in a mass-balanced version as NeoCryl® CQ XK-298, offering a carbon footprint reduction.



Selected portfolio offerings: Walls (interior & exterior)

NAME	DESCRIPTION	SOLIDS (%)	MFFT (°C)	BENEFITS/ MAIN PROPERTIES
NeoCryl® HP 3000	Acrylic copolymer	50	<5	Scrub resistance & stain resistance and durability without the use of coalescent.
NeoCryl® HP 4000	Acrylic copolymer	50	<5	Water resistance and durability.
Decovery® SP-8310	Acrylic copolymer	47	<5	water resistance, flexibility, broad adhesion profile and outdoor durability. Biobased content is 37%, ASTM D6866 C14 method.
Decovery® SP-8406	Acrylic copolymer	44	<5	Scrubs resistance, high biobased content. Biobased content is 52%, ASTM D6866 C14 method.



Covestro Deutschland AG
Kaiser-Wilhelm-Allee 60
51373 Leverkusen
Germany

statusnext.covestro.com

The manner in which you use our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, is beyond our control. Therefore, it is imperative that you test our products to determine suitability for your processing and intended uses. Your analysis must at least include testing to determine suitability from a technical, health, safety, and environmental and regulatory standpoint. Such testing has not necessarily been done by Covestro, and Covestro has not obtained any approvals or licenses for a particular use or application of the product, unless explicitly stated otherwise. If the intended use of the product is for the manufacture of a pharmaceutical/medicinal product, medical device¹ or of pre-cursor products for medical devices or for other specifically regulated applications which lead or may lead to a regulatory obligation of Covestro, Covestro must explicitly agree to such application before the sale. Any samples provided by Covestro are for testing purposes only and not for commercial use. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information, including technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed by you that you assume and hereby expressly release and indemnify us and hold us harmless from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent.

¹Please see the "Guidance on Use of Covestro Products in a Medical Application" document.
Edition: 2025