



NeoCryl® CQ XK-298

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Self-crosslinking acrylic emulsion
for added durability



Protective exterior and interior coating formulations that support carbon footprint reductions

Sustainability and durability are amongst the top priorities for architects selecting coatings for internal and external surfaces. Responding to this trend, Covestro introduced NeoCryl® CQ XK-298: the mass-balanced version of the trusted NeoCryl® XK-298 emulsion. Created with partly bio-based raw materials, NeoCryl® CQ XK-298 enables coatings manufacturers to improve the sustainability profile of their products without compromising the reliable performance that customers expect as standard.

More sustainable finishes, reliable performance

NeoCryl® CQ XK-298 is a self-crosslinking acrylic polymer emulsion designed for high-performance decorative and industrial coatings on wood and PVC surfaces. The solution delivers a strong balance of properties, including high blocking resistance, reliable early water resistance, enhanced wet adhesion, high transparency, and flexibility. Plus, the low minimum film-forming temperature (MFFT) of **NeoCryl® CQ XK-298** enables film formation with low amounts of cosolvent for low emission solutions.

Want to learn more?

Visit to our Solution Center:



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Produced in an ISCC PLUS-certified facility, this mass-balanced, self-crosslinking acrylic polymer emulsion contains an attributed percentage of biomass material, resulting in a carbon footprint reduction of up to 20% compared to **NeoCryl® XK-298**.

Moreover, manufacturers can reference this certification to help demonstrate that coatings made with **NeoCryl® CQ XK-298** are more sustainable, while still delivering the high efficiency and durability required in modern applications.

Key benefits of NeoCryl® CQ XK-298:

- 20% carbon footprint reduction compared to **NeoCryl® XK-298**
- Early water resistance, wet adhesion, and blocking resistance
- Suitable for interior and exterior wood and PVC surfaces
- Flexible for extreme weather resistance
- High transparency suitable for wood finish applications

NeoCryl® CQ XK-298 at a glance

- Low minimum film-forming temperature (MFFT)
- ISCC PLUS-certified mass-balanced ingredients
- Self-crosslinking for multi-substrate adhesion
- 20.1 Wt% (incl. water); 46.1 Wt % (excl. water) attributed bio-circular raw material share

Specification

PROPERTY	VALUE	UNIT OF MEASUREMENT	METHOD
pH	7,3-7,9		GAP0016
Solids	43-45	%	GAP0001
Viscosity	25-175	mPa·s	GAP0020

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

Edition: 2025