



Desmophen® Desmodur®

Desmophen® CQ NH 1423 LF:
High productivity and good gloss retention.



Thanks to **Desmophen® CQ NH 1423 LF**, coating manufacturers can achieve high productivity and good gloss retention

The challenge:

Higher productivity combined with good appearance

Coating manufacturers often face the challenge of increasing the productivity of painting operations. In addition to that, a good long-term appearance is a must for agriculture, construction and earthmoving (ACE) applications and high-value industrial/protective coatings.

The solution: Pasquick®

Pasquick® is our polyaspartic technology brand. **Pasquick®** technology is a class of binders for low-VOC 2K topcoats based on the **Desmophen® CQ NH** and **Desmodur® N** product groups. Since high film thicknesses are possible in applying these binders, the number of layers can be reduced. Since **Pasquick®** binders also cure quickly at ambient temperature, they are ideally suited to boosting productivity in painting operations.

New **Desmophen® CQ NH 1423 LF** combines the well-known productivity of **Pasquick®** technology with improved gloss retention. This makes it suitable for applications where a good long-term appearance is needed.

Moreover, improved industrial hygiene standards are important for the entire value chain. At Covestro, we are committed to continually improving products and setting new standards, especially in the field of industrial hygiene. New **Desmophen® CQ NH 1423 LF** opens up the possibility of further increasing product safety through a reduction in the residual fumaric acid-diethylester (FADEE) content.

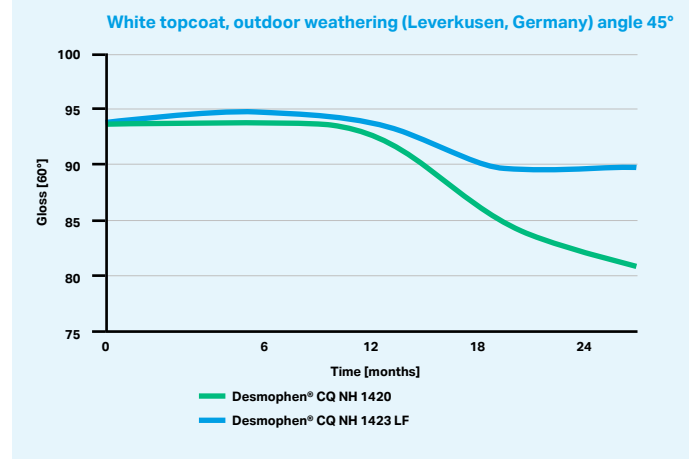
By using **Desmophen® CQ NH 1423 LF** you can combine the high productivity of **Pasquick®** technology with better gloss retention – to your advantage.



Covestro Deutschland AG
Business entity Coatings
& Adhesives
Kaiser-Wilhelm-Allee 60
51373 Leverkusen
Germany

solutions.covestro.com

Improved gloss retention of pigmented topcoats. New Desmophen® CQ NH 1423 LF compared to standard Pasquick® formulation.



Product	Solid content [%]	Equivalent weight	Viscosity [mPa · s]
Desmophen® CQ NH 1423 LF	100	272	Approx. 1,500

Most suitable polyisocyanate

Product	Solid content [%]	Equivalent weight	Viscosity [mPa · s]
Desmodur® ultra N 3600	100	185	1,200

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