



Desmodur® Bayhydur®

Get fit for the future – with new Ultra Line crosslinkers for polyurethane coatings and adhesives



Desmodur® ultra / Bayhydur® ultra

Set new standards in industrial hygiene

Technical drop-in solution with improved industrial hygiene standard




Improved industrial hygiene standards are important for the entire value chain. Covestro is committed to continually improving products and setting new standards, especially in the field of industrial hygiene. The new Ultra Line opens up the potential for further increasing product safety through a continued reduction of the specified residual monomer content.

With our new Covestro Ultra Line we are introducing a product line with the following beneficial features:

- **Further improves industrial hygiene** standards thanks to a residual monomer content of below 0.1 percent – in line with the safety measures recommended in the safety data sheets
- **Can be used in the same way** as the Desmodur® and

Bayhydur® predecessors **in your current formulations** so you can continue to focus on your core business

- Makes **easy-to-use 2K PU technology available**
- **State-of-the-art and technically equivalent** to our existing products

	CONVENTIONAL 2K PU	COVESTRO'S ULTRA LINE
 High-performance isocyanates technology	✓	✓
 Improved industrial hygiene standard	✓	✓✓
 No additional efforts to comply with the proposed isocyanate use restriction*	✗	✓

* Upcoming European Union (EU) legislation

The performance and composition of the Ultra products have not changed in any way – except for their residual monomer content (r.m.c.) specification.

FORMER NAME	FORMER R.M.C.	NEW NAME	NEW R.M.C.
Desmodur® N 3300	< 0.15%	Desmodur® ultra N 3300	< 0.10%
Desmodur® N 3368 BA/SN	≤ 0.15%	Desmodur® ultra N 3368 BA/SN	< 0.10%
Desmodur® N 3368 SN	≤ 0.15%	Desmodur® ultra N 3368 SN	< 0.10%
Desmodur® N 3372 SN	≤ 0.15%	Desmodur® ultra N 3372 SN	< 0.10%
Desmodur® N 3386 BA/SN	≤ 0.15%	Desmodur® ultra N 3386 BA/SN	< 0.10%
Desmodur® N 3390 BA	< 0.15%	Desmodur® ultra N 3390 BA	< 0.10%
Desmodur® N 3390 BA/SN	≤ 0.15%	Desmodur® ultra N 3390 BA/SN	< 0.10%
Desmodur® XP 2822	< 0.14%	Desmodur® ultra 2822	< 0.10%
Desmodur® DA-L	≤ 0.25%	Desmodur® ultra DA-L	< 0.10%
Desmodur® E 3370	< 0.10 %	Desmodur® ultra E 3370	< 0.10%
Bayhydur® 304	< 0.15%	Bayhydur® ultra 304	< 0.10%
Bayhydur® 305	< 0.15%	Bayhydur® ultra 305	< 0.10%
Bayhydur® 3100	≤ 0.15%	Bayhydur® ultra 3100	< 0.10%
Bayhydur® XP 2487/1	< 0.15%	Bayhydur® ultra 2487/1	< 0.10%
Bayhydur® XP 2700	< 0.10%	Bayhydur® ultra 2700	< 0.10%
Desmodur® IL BA	< 0.10%	Desmodur® ultra IL BA	< 0.10%
Desmodur® IL EA	< 0.10%	Desmodur® ultra IL EA	< 0.10%
Desmodur® UL-75 XP	< 0.10%	Desmodur® ultra L 75	< 0.10%
Desmodur® N 3600	≤ 0.25%	Desmodur® ultra N 3600	< 0.10%
Desmodur® XP 2852	< 0.20%	Desmodur® ultra 2852	< 0.10%
Desmodur® DN	≤ 0.25%	Desmodur® ultra DN	< 0.10%
Desmodur® IL 1351 BA	< 0.50%	Desmodur® ultra IL 1351 BA	< 0.10%
Desmodur® RN	< 0.44%	Desmodur® ultra RN	< 0.10%



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