



Desmodur® ultra / Bayhydur® ultra

Set new standards in industrial hygiene
with **Ultra Line** crosslinkers.
For PU coatings and adhesives.



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 improvements through a continued reduction of the specified residual monomer content and supports users to comply with legal regulations without additional administrative efforts.

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 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 ULTRA LINE
 High-performance isocyanate technology	✓	✓
 Improved industrial hygiene standards	✓	✓✓
 No additional effort to comply with the use restriction on diisocyanates*	✗	✓

* The restriction on the use of diisocyanates under REACH came into force on August 24, 2020.

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

FORMER NAME	NEW NAME	NEW R.M.C.
Bayhydur® 2487/1	Bayhydur® ultra 2487/1	< 0.10%
Bayhydur® 2655	Bayhydur® ultra 2655* NEW	< 0.10%
Bayhydur® 2700	Bayhydur® ultra 2700	< 0.10%
Bayhydur® XP 2759	Bayhydur® ultra 2759	< 0.10%
Bayhydur® 2858 XP	Bayhydur® ultra 2858** NEW	< 0.10%
Bayhydur® 304	Bayhydur® ultra 304	< 0.10%
Bayhydur® 305	Bayhydur® ultra 305	< 0.10%
Bayhydur® 3100	Bayhydur® ultra 3100	< 0.10%
Bayhydur® 401-70 MPA	Bayhydur® ultra 401-70 MPA	< 0.10%
Bayhydur® 401-70 MPA/X	Bayhydur® ultra 401-70 MPA/X	< 0.10%
Desmodur® XP 2822	Desmodur® ultra 2822	< 0.10%
Desmodur® DA-L	Desmodur® ultra DA-L	< 0.10%
Desmodur® DN	Desmodur® ultra DN	< 0.10%
Desmodur® XP 2617	Desmodur® ultra E 30500** NEW	< 0.10%
Desmodur® E 3370	Desmodur® ultra E 3370	< 0.10%
Desmodur® IL 1351 BA	Desmodur® ultra IL 1351 BA	< 0.10%
Desmodur® IL BA	Desmodur® ultra IL BA	< 0.10%
Desmodur® IL EA	Desmodur® ultra IL EA	< 0.10%
Desmodur® L 75	Desmodur® ultra L 75	< 0.10%
Desmodur® N 3300	Desmodur® ultra N 3300	< 0.10%
Desmodur® N 3368 BA/SN	Desmodur® ultra N 3368 BA/SN	< 0.10%
Desmodur® N 3368 SN	Desmodur® ultra N 3368 SN	< 0.10%
Desmodur® N 3386 BA/SN	Desmodur® ultra N 3386 BA/SN	< 0.10%
Desmodur® N 3390 BA	Desmodur® ultra N 3390 BA	< 0.10%
Desmodur® N 3390 BA/SN	Desmodur® ultra N 3390 BA/SN	< 0.10%
Desmodur® N 3600	Desmodur® ultra N 3600	< 0.10%
Desmodur® N 3689 SN	Desmodur® ultra N 3689 SN	< 0.10%
Desmodur® N 3700	Desmodur® ultra N 3700	< 0.10%
Desmodur® N 3790 BA	Desmodur® ultra N 3790 BA	< 0.10%
Desmodur® N 3900	Desmodur® ultra N 3900* NEW	< 0.10%
Desmodur® NZ 200	Desmodur® ultra NZ 200	< 0.10%
Desmodur® RN	Desmodur® ultra RN	< 0.10%
Desmodur® Z 4470 BA	Desmodur® ultra Z 4470 BA	< 0.10%
Desmodur® Z 4470 MPA/X	Desmodur® ultra Z 4470 MPA/X	< 0.10%
Desmodur® Z 4470 SN	Desmodur® ultra Z 4470 SN	< 0.10%

* available as from January 1st, 2022

** available as from November 1st, 2021



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

solutions.covestro.com
info@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. [EMEA only: 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. ¹ Please see the "Guidance on Use of Covestro Products in a Medical Application" document
Edition: 2021 · Printed in Germany