

Desmodur®ultra/Bayhydur®ultra

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
6	High-performance isocyanate technology	√	
oóo	Improved industrial hygiene standards	\checkmark	//
	No additional effort to comply with the use restriction on diisocyanates*	X	√

^{*} 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.

ayhydur® CQ ultra 701-90 PGDA	Desmodur [®] ultra IL EA
Bayhydur® ultra 2487/1	Desmodur® ultra L 75
Bayhydur® ultra 2655	Desmodur® ultra N 31100
Bayhydur® ultra 2700	Desmodur® ultra N 31280
Bayhydur [®] ultra 2759	Desmodur® ultra N 3300
Bayhydur [®] ultra 2858	Desmodur® ultra N 3368 BA/SN
Bayhydur [®] ultra 304	Desmodur® ultra N 3368 SN
Bayhydur® ultra 305	Desmodur® ultra N 3386 BA/SN
Bayhydur [®] ultra 308	Desmodur® ultra N 3390 BA
Bayhydur [®] ultra 3100	Desmodur® ultra N 3390 BA/SN
Bayhydur [®] ultra 401-70 MPA	Desmodur® ultra N 3580 BA*
Bayhydur® ultra 401-70 MPA/X	Desmodur® ultra N 3600
Desmodur® CQ ultra N 7300	Desmodur® ultra N 3700
Desmodur® ultra 2822	Desmodur® ultra N 3790 BA
Desmodur [®] ultra DA-L	Desmodur® ultra N 3800
Desmodur® ultra DN	Desmodur® ultra N 3900
Desmodur® ultra E 15	Desmodur® ultra NZ 200
Desmodur® ultra E 30500	Desmodur® ultra RN
Desmodur® ultra E 30600	Desmodur [®] ultra Z 4470 BA
Desmodur® ultra E 3370	Desmodur® ultra Z 4470 MPA
Desmodur® ultra IL 1351 BA	Desmodur® ultra Z 4470 MPA/X
Desmodur® ultra IL BA	Desmodur® ultra Z 4470 SN

* Available as of Q2 2023



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 byway 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 device' 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: 2023 · Printed in Germany