

Improve your sealants with silane-terminated polyurethanes



Desmoseal® S XP 2774

Improve your sealants with silane-terminated polyurethanes



Silane-terminated polyurethanes (STP/Desmoseal® S) combine the advantages of a polyurethane backbone and a silane-based curing mechanism. Therefore, STPs offer a unique combination of excellent cohesive strength and good adhesive properties.

Desmoseal® S technology is used for various sealant applications where there is a need for higher performance in the construction, transportation and general industrial industry. Made up of different grades, the current **Desmoseal® S** product range offers a toolbox with which a broad range of formulation needs can be met.



Desmoseal® S XP 2774:

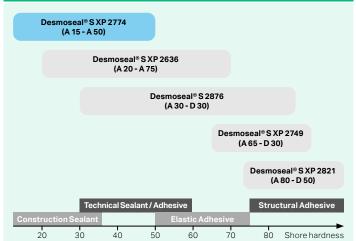
This STP grade has been developed for the formulation of low-modulus sealants with the following properties:

- Very high elongation
- · Excellent elastic recovery

A certified formulation for construction sealants according to ISO 11600 F 25 LM is available.

In addition to its use in sealant applications, **Desmoseal®** S XP 2774 can be used as a raw material for waterproofing membranes.

Application range of STP formulations





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

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

Edition: 2022 · Printed in Germany