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

Desmoseal® S XP 2636 (A 20–75)
Desmoseal® S XP 2458 (A 40–75)
Desmoseal® S 2876 (A 40–75)
Desmoseal® S XP 2749 (A 65–D 30)
Desmoseal® S XP 2821 (A 80–D 50)

Desmoseal® S XP 2774 (A 15–45)

Application range:

Technical sealant/adhesive
Structural adhesive
Construction sealant

Elastic adhesives

Shore in hardness

20 30 40 50 60 70 80

Covestro Deutschland AG
Business Unit Coatings,
Adhesives & Specialties
51365 Leverkusen
Germany
www.coatings.covestro.com
cas-info@covestro.com

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