

REOXTHENE TECHNOLOGY®

WATERPROOFING MEMBRANE WITH REVOLUTIONARY TECHNOLOGY

revolution



Ultralight waterproofing membrane



Adds value!



REOXTHENE TECHNOLOGY®

WATERPROOFING MEMBRANE WITH REVOLUTIONARY TECHNOLOGY



Innovative Bituminous Polymer Compound



**Incredibly Lightweight
(up to 4 mm = 29 kg)**



Increased product performance



**Exceptionally easy to apply,
higher daily laying output**

REOXTHENE

REOXTHENE is the revolutionary technology developed by the POLYGLASS and MAPEI Research & Development laboratories.

An innovative approach has revolutionised traditional bitumenous compound mixing and compound techniques. This lets us go beyond yesterday's technological limits in the **weight/thickness ratio**.

REOXTHENE TECHNOLOGY lets POLYGLASS produce chemically innovative compounds with specific weights, which can't be achieved using traditional phase inversion methods.

REOXTHENE TECHNOLOGY is protected by a patent which guarantees exclusive POLYGLASS rights.

Reoxthene revolutionizes the waterproofing concept



Bituminous **up to 30% more**
Polymer Compound

Easy LAYING

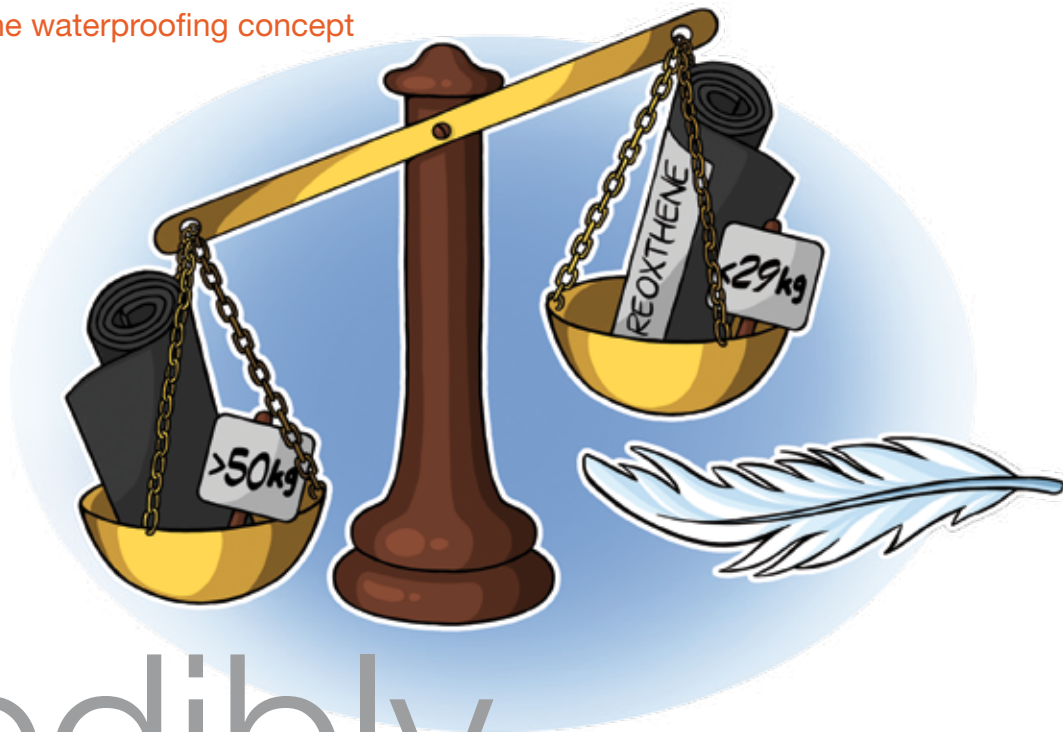
Thanks to revolutionary **REOXTHENE TECHNOLOGY**, the latest Polyglass products contain more bituminous polymer mix (up to 30% more) than traditional products.

This revolutionary innovation guarantees a remarkable improvement in the application method at the worksite, greater workability, and easier handling.



BITUMINOUS POLYMER COMPOUND

Reoxthene revolutionizes the waterproofing concept



Incredibly
Lightweight **up to 40% lighter**

LIGHTWEIGHT and high quality

The special **REOXTHENE TECHNOLOGY** formula, “rheology”, has unique deformation and flow characteristics. These allow the production of bitumenous polymer membranes which have greater thickness but with a weight reduction of up to 40%.

This means improved product workability and higher daily laying output, with lower transport and handling costs.



INCREDIBLY LIGHTWEIGHT

Reoxthene revolutionizes the waterproofing concept



Maintenance of Characteristics



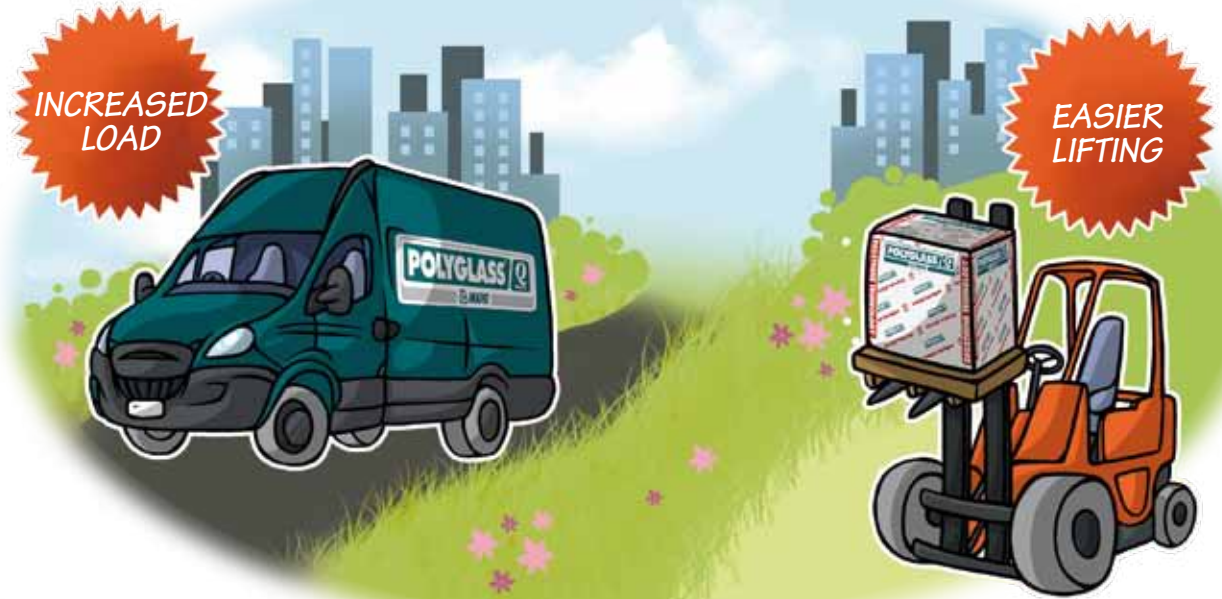
CHARACTERISTICS unaltered over time

REOXTHENE TECHNOLOGY maintains the main chemical characteristics of this innovative range of products over time.

The special mixes known as High and Low Temperature permit the choice of the most appropriate product for the different environmental characteristics in question.



Reoxthene revolutionizes the waterproofing concept



easier handling of the rolls

Easy Application and higher daily output

Higher daily OUTPUT

The amazing reduction in the product's weight, at equivalent thicknesses, means easier handling of the rolls.

This means easier transport and raising to upper levels, therefore more product laid over greater areas every day.



**EASY APPLICATION
AND HIGHER DAILY OUTPUT**

YOU CHOOSE THE GREAT LIGHT OF



REOXTHENE TECHNOLOGY®

WATERPROOFING MEMBRANE WITH REVOLUTIONARY TECHNOLOGY



POLYGLASS SPA

Registered Office - Viale Jenner, 4 - 20159 MILANO - Head Office - Via dell'Artigianato, 34 - 31047 Ponte di Piave (TV) - Italy
Tel. +39 04227547 - Fax +39 0422854118 - www.polyglass.com - info@polyglass.it