

GRASSBACKING COMPOUNDS



■ EOC AND LATEX - GRASSBACKING COMPOUNDS

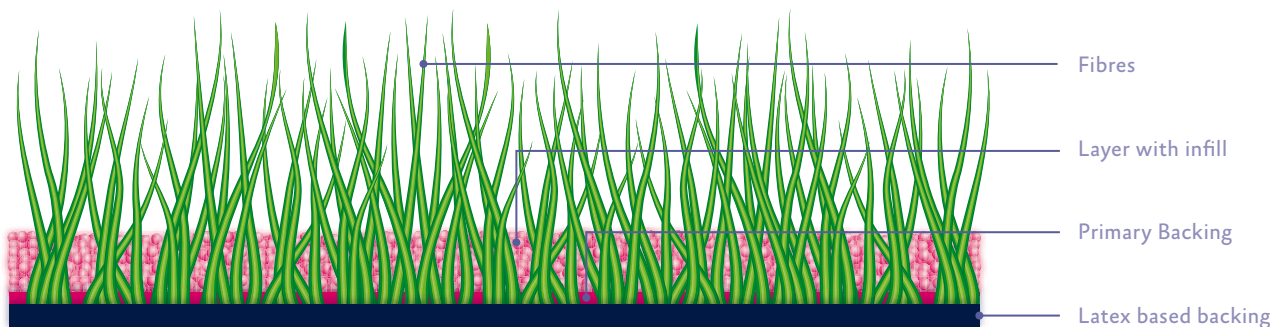
For more than 35 years EOC is supplying high quality latex - grassbacking compounds for all types of synthetic grass. As market-leader we have built up a vast amount of know-how and we can include most of the leading grass producers as our customers. EOC supports the innovations of its customers, in developing new systems, and has been instrumental in the success of latex based artificial tuft systems.

■ EOC AND THE ARTIFICIAL GRASS PRODUCERS

Most of the artificial grass producers have their roots in “tufting”, where EOC has been a longstanding strong development partner. EOC speaks the same language as its customers, and provides latex know-how and technical service. The result is a fast and efficient up-scale from project to commercial product.

■ LATEX – GRASSBACKING COMPOUNDS

Latex makes it all possible – The backing system is one of the most important parts securing the performance of an artificial tuft system and is determining the durability of an installation. Ready made compounds for grassbacking are based on carboxylated styrene-butadiene latex.



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■ BENEFITS OF LATEX – GRASSBACKING COMPOUNDS

- ➔ Excellent wet and dry pile binding
- ➔ Fast drying at low temperatures
- ➔ Low cost backing compared to other systems
- ➔ Easy process ability
- ➔ First-rate wet and dry adhesion
- ➔ Low VOC levels
- ➔ Superior ageing properties
- ➔ Also suitable for woven or knitted artificial grass

■ APPLICATIONS

Our latex – grassbacking compounds have been specially developed for interior and exterior use as well. They are suitable for both:

- ➔ recreational artificial grass surfaces (domestic landscaping, residential lawns, patios, ...)
- ➔ professional artificial grass surfaces (soccer, American football, rugby, tennis, hockey, futsal, golf, multi-sports, ...)



Our latex - grassbacking compounds are available in different degrees of stiffness and are always selected on the basis of specific customer requirements.

■ APPROVALS

As latex based artificial grass surfaces are widely used, most international approvals and norms are based on latex backed systems, e.g.: the FIFA Two Star requirement for Football Turf, and FIH's handbook of Performance Requirements for synthetic hockey pitches – Outdoor.

■ NEXT GENERATION LATEX - GRASSBACKING COMPOUNDS

More stringent requirements of the artificial turf system, and enhanced level of production performance at the grass producers, will provide new challenges for the backing system, and will result in new innovative latex - grassbacking compounds:

- ➔ Even better adhesion exceeding requirements today
- ➔ Faster drying products in grass production
- ➔ Contribution to total system requirements

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■ EOC GROUP

- Compounds
- Surfactants
- Latices
- Emulsions
- Adhesives
- Polyurethanes

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.

