A single good idea often makes the difference between disaster and safety.

Elastocoast®. Making our coasts safer.
Elastocoast®, the polyurethane system for the bonding of revetments on coasts, defies even the heaviest seas. Because it is so open-pored that it drains breaking waves of their destructive energy. And so environment-friendly that it is recolonized by flora and fauna only a short while after application.

Thanks to Elastocoast®’s extremely open-pored structure and high mechanical strength, revetment courses can be designed up to 50 percent thinner. Aggregates of smaller sizes can be used, hence quickly yielding considerable savings in the cost of construction materials, transport and processing. Using Elastocoast® thus not only improves safety, but also makes installation schedules more flexible and significantly eases the strain on the coastal protection and flood prevention budget.

At the mercy of the elements ...
Elastocoast® takes punishment in its stride.

Any analysis of the ecological, economic and safety features is bound to arrive at a single, inescapable conclusion:

Revetments bonded with Elastocoast® are clearly superior to other, conventional technologies in all areas that matter.

Elastocoast®...  
- reduces wave run-up and enhances coastline safety 
- is open-pored and water-permeable 
- is more economic thanks to the reduced cost of construction and maintenance 
- facilitates flexible and rapid installation and new scope for design 
- is strong and resistant to weathering 
- is ecologically compatible and efficient

Elastocoast®. Making our coasts safer.
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This brochure has been produced with climate-neutral methods.

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