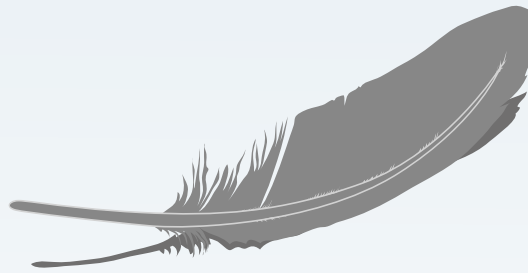




Floor levelling for marine environments





Lightweight technology is eco-friendly.

Our aim is to help build lighter ships by developing lighter offshore products.

This has resulted in lightweight products that flow extremely well and can be applied in thinner layers as well as products weighing only 30% of competing products on the market.

Recycled glass for a brighter future.

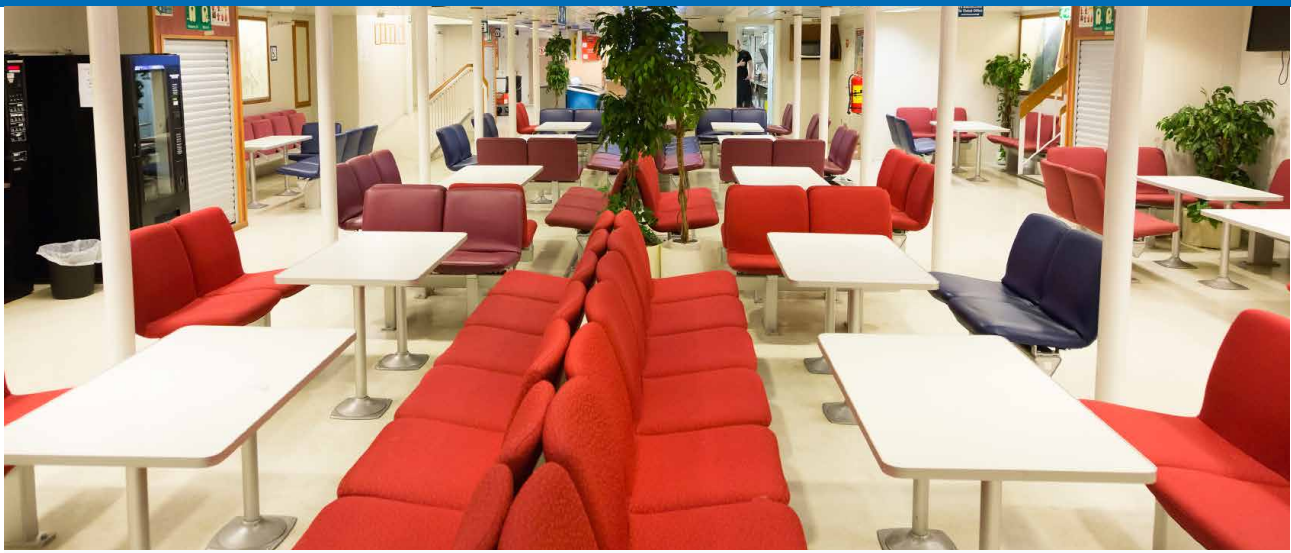
We use recycled glass instead of natural sand in our most lightweight products.

It is not only a way to save weight, it also makes them more eco-friendly. The combination of low weight, high flow rate and fast drying time makes the working process more time- and cost efficient.

All requirements. And a few others.

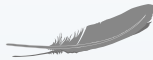
We have developed four products specially designed for the offshore industry.

One primer, one lightweight floor levelling underlayment and two different screeds. All products designed for the marine environments of ships, ferries and oil platforms. Their common denominator is high fire resistance, quick drying times and environmental concerns. Our offshore products are thoroughly tested and meet the US Coast Guard approval and are Wheelmark certified.



The Featherweight in Marine Self-Levelling,
Pumpable Underlayments

CM 420 Offshore



Combimix CM 420 is a lightweight floor self-levelling compound. It is particularly designed for cabins, walkways, restaurants and other public areas. CM 420 has a high flow rate and can be applied in thinner layers than competing products on the market. CM 420 hardens for foot traffic after only four hours of drying time (in areas with 20 °C) allowing quicker application and less interruption to other work. In summary, CM 420 is eco friendly, cost- and time efficient.



0575/07

Technical data

as per Marine directive 96/98/EC

Compressive strength class	C20
Flexural strength class	F4
Fire resistance class	IMO FTPC Part 6 (IMO Res.A.687(17)), IMO FTPC Part 2
Material consumption	1,1 kg/m ² /mm
Working time	approx. 60 min



High Strength,
Slopable Screed

CM 860

A fast drying mortar. The product is developed for sloping and well suited for wet areas with floor heating systems. CM 860 can be covered with linoleum or tiles after only 12 hours and can be applied in layers between 20–100 mm.



0575/11

Technical data

as per Marine directive 96/98/EC

Compressive strength class	C12
Flexural strength class	F3
Fire resistance class	A1
Material consumption	1,8 kg/m ² /mm
Working time	20–30 min



Lightweight Screed
Suitable for Wet Areas

CM 8650



A lightweight mortar developed for bathrooms and allows sloping, but cannot be applied with floor heating systems. At 650 kg/m³, it weighs only 30% of competing products on the market. CM 8650 can be applied in layers between 25–125 mm.



0575/10

Technical data

as per Marine directive 96/98/EC

Compressive strength class	C5
Flexural strength class	F2
Fire resistance class	IMO FTPC Part 6 (IMO Res. A.687(17)), IMO FTPC Part 2
Material consumption	0,65 kg/m ² /mm
Working time	25–45 min



One Component
Primer

PP 600

PP 600 is a single component primer based on acrylic dispersion. For use on underlayments of steel PP 600 is mixed with water and dry slurry powder. The mix creates a slurry guaranteeing adhesion on non-absorbent underlayments. The slurry is applied with a brush on underlayments protected with anticorrosive paint.



Floor levelling for marine environments

Combimix

Combimix is a Swedish company developing and manufacturing mineral based construction products. Today, Combimix is one of the leading producers in Scandinavia of Calcium Aluminate-based self-levelling underlayments. We have since our inception 2001 recruited people with substantial experience. The combination of experience and a pioneering spirit characterizes the company in everything from product design, environmental work and service. All manufacturing is done according to quality standards ISO9001 and ISO14001 environmental standard.

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