

# FLOORING A TOTAL WRECK? DON'T SET SAIL WITHOUT SCHÖNOX ON BOARD.

## SCHÖNOX IMO CERTIFIED SUBFLOOR MATERIALS

For maritime subfloor issues, you need a variety of seaworthy solutions. What's beneath the surface is critical, and our IMO Certified materials are proven to add to the functionality and durability of the variety of high foot traffic areas found within a ship. For repair, priming, self-leveling, and flooring adhesives required for your vessel, you want Schönox Ön It.

# WHAT IS THE INTERNATIONAL MARITIME ORGANIZATION?

IMO, International Maritime Organization, is the United Nations specialized agency with responsibility for the safety and security of shipping and the prevention of marine and atmospheric pollution by ships.

## AN INTRODUCTION TO IMO

As a specialized agency of the United Nations, IMO is the global standard-setting authority for the safety, security and environmental performance of international shipping. Its main role is to create a regulatory framework for the shipping industry that is fair and effective, universally adopted and universally implemented.

In other words, its role is to create a level playing-field so that ship operators cannot address their financial issues by simply cutting corners and compromising on safety, security and environmental performance. This approach also encourages innovation and efficiency.

Shipping is a truly international industry, and it can only operate effectively if the regulations and standards are themselves agreed, adopted and implemented on an international basis. And IMO is the forum at which this process takes place.

International shipping transports more than 80 percent of global trade to peoples and communities all over the world. Shipping is the most efficient and cost-effective method of international transportation for most goods; it provides a dependable, low-cost means of transporting goods globally, facilitating commerce and helping to create prosperity among nations and peoples.

The world relies on a safe, secure and efficient international shipping industry – and this is provided by the regulatory framework developed and maintained by IMO.

IMO measures cover all aspects of international shipping – including ship design, construction, equipment, manning, operation and disposal – to ensure that this vital sector remains safe, environmentally sound, energy efficient and secure.

Shipping is an essential component of any programme for future sustainable economic growth. Through IMO, the Organization's Member States, civil society and the shipping industry are already working together to ensure a continued and strengthened contribution towards a green economy and growth in a sustainable manner. The promotion of sustainable shipping and sustainable maritime development is one of the major priorities of IMO in the coming years.

As part of the United Nations family, IMO is actively working towards the 2030 Agenda for Sustainable Development and the associated SDGs. Indeed, most of the elements of the 2030 Agenda will only be realized with a sustainable transport sector supporting world trade and facilitating global economy. IMO's Technical Cooperation Committee has formally approved linkages between the Organization's technical assistance work and the SDGs. While the oceans goal, SDG 14, is central to IMO, aspects of the Organization's work can be linked to all individual SDGs.



Content from [imo.org](http://imo.org)  
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[www.marineinsight.com](http://www.marineinsight.com)



# SCHÖNOX IMO CERTIFIED PRODUCTS

Schönox International Maritime Organization approved products are M1 classified building materials, have undergone extensive testing according to the relevant approval procedures, and are found to comply with international standards requirements. These certifications are accepted and recognized by the United States Coast Guard (USCG), assuring that each Schönox IMO Certified product will meet or exceed your expectations and needs. We understand the significance of having exemplary flooring systems on seagoing vessels, from ferries to freighters and from bow to stern. With products available coast to coast, Schönox is ÖN IT and has you covered.

## SCHÖNOX RF

Cement-Based, Rapid-Setting,  
Smoothing and Patching Compound

**DUST-REDUCED**  
**LOW SHRINKAGE**



Excellent for ramping, filling cracks and holes, or for repairing concrete stairs.

**Unit Size:** 33lb. net wt. in paper bags

**PSI:** 4200

**Coverage:** Approximately 34 sq.ft. per bag at 1/8", depending upon substrate conditions

- Very fine-grained
- Very smooth surface
- High hardness and strength
- Heavy duty
- Rapid-drying, even in higher layer thickness
- Layer thicknesses above 1/16" up to 2"
- Ready for foot traffic after approx. 60 mins
- Ready for covering after approx. 2 hours

## SCHÖNOX SL

Cement-Based, Rapid-Drying,  
Smoothing and Finishing Compound

**MOISTURE-RESISTANT**  
**TRUE FEATHEREDGE**



Provides a smooth finish on various substrates. Does not require priming, except over gypsum and can prevent flooring installation failures due to loss of adhesion when paired with a moisture-resistant adhesive.

**Unit Size:** 10lb. net wt. in paper bags

**PSI:** 3700

**Coverage:** Approximately 200 sq.ft. per bag when applied as a true featheredge

- Featheredge achievable
- Very smooth surface
- Exceptional hardness and strength
- No moisture vapor emission limitations on properly prepared concrete
- Conforms with uSD 96/98/BC
- Layer thickness above featheredge up to 1/4", in small, well-defined areas up to 1" (on wooden floors up to 1/8")
- Ready for foot traffic after approx. 20 mins
- Ready for covering at featheredge after approx. 20 mins

## SCHÖNOX SEZ PLUS

Rapid-Setting Sand Cement  
Screed & Trench Filler

**LOW SHRINKAGE**  
**NON-SAGGING**



Rapid-setting sand cement screed for filling trenches or concrete voids to depths of 10". Perfect for use as aggregate with all Schönox cementitious self-levelers.

**Unit Size:** 55lb. net wt. in paper bags

**PSI:** 6500

**Coverage:** Approximately 18 sq.ft. per bag when applied at 1/2", depending upon substrate conditions

- No aggregate required
- High hardness and strength
- Rapid-drying even in higher layer thickness
- Dries by hydration
- Layer thickness above 1/2"
- Ready for foot traffic after approx. 3 hours
- Ready for covering at 2" after approx. 24 hours



# WHY SCHÖNOX?

Schönox provides solutions to subfloor challenges with primers & moisture mitigation systems, repair, patching & smoothing products, floor leveling compounds, adhesives, and waterproofing materials. Schönox, founded over 125 years ago in Germany, is active in over 40 countries worldwide. In North America, HPS Schönox markets and distributes products geared toward the specific needs of the marketplace. We provide technical support and education throughout the nation and have training facilities in Las Vegas, Nevada and Florence, Alabama. Our continued growth is based on the strength of our products and the way we do business.

## SCHÖNOX ZM

Cement-Based, Self-Leveling  
Compound

**MOISTURE-RESISTANT  
DUST-REDUCED**



Rapid-setting sand cement screed for filling trenches or concrete voids to depths of 10". Perfect for use as aggregate with all Schönox cementitious self-levelers.

**Unit Size:** 55lb. net wt. in paper bags

**PSI:** 6500

**Coverage:** Approximately 18 sq.ft. per bag when applied at 1/2", depending upon substrate conditions

- No aggregate required
- High hardness and strength
- Rapid-drying even in higher layer thickness
- Dries by hydration
- Layer thickness above 1/2"
- Ready for foot traffic after approx. 3 hours
- Ready for covering at 2" after approx. 24 hours

## SCHÖNOX SHP

Ready-Mixed  
Acrylic Primer

**NON-POROUS SUBSTRATES  
SOLVENT-FREE**



For use on sound, smooth, and non-porous substrates, especially prior to use of Schönox underlayments on ceramic tiles, old vinyl, linoleum, plywood, OSB, and rubber coverings.

**Unit Size:** 1.0 gal/unit or 2.5 gal/unit

**Coverage:** Approximately 350 – 500 sq.ft. per 1.0 gal unit  
Approximately 850 – 1200 sq.ft. per 2.5 gal unit

- Standing application
- Improves bond
- High coverage
- Low odor
- Conforms with MED 96/98/EC
- Ready for underlayment installation in approx. 1 – 2 hours

## SCHÖNOX KH FIX

Ready-Mixed, Solvent-Free  
Acrylic Primer

**POROUS SUBSTRATES  
SOLVENT-FREE**



Rapid-setting sand cement screed for filling trenches or concrete voids to depths of 10". Perfect for use as aggregate with all Schönox cementitious self-levelers.

**Unit Size:** 55lb. net wt. in paper bags

**PSI:** 6500

**Coverage:** Approximately 18 sq.ft. per bag when applied at 1/2", depending upon substrate conditions

- No aggregate required
- High hardness and strength
- Rapid-drying even in higher layer thickness
- Dries by hydration
- Layer thickness above 1/2"
- Ready for foot traffic after approx. 3 hours
- Ready for covering at 2" after approx. 24 hours



# ICON GLOSSARY



INTERIOR USE  
FLOORS



INTERIOR  
FLOORS/WALLS



INTERIOR OR  
EXTERIOR USE



UL RATED



RAPID-DRYING/  
SHORT WAIT TIME



RADIANT HEAT



CASTOR WHEEL  
RATED



ROLLABLE



PUMPABLE

## SCHÖNOX ROLL and GO™

Rollable Acrylic Adhesive  
for Luxury Vinyl Tile  
**UP TO 85 RH/PH IRRELEVANT**  
**SOLVENT-FREE**



Suitable for bonding luxury vinyl tiles (LVT) over smooth subfloors preferably using Schönox floor leveling compounds. May be applied from a standing position, resulting in a faster, cleaner, easier installation.

**Unit Size:** 2.77 gal/unit

**Coverage:** Approximately 1380 sq.ft. per unit

- Standing application
- High coverage
- Low odor
- Suitable on all SCHÖNOX floor leveling compounds
- Conforms with MED 96/98/EC
- Wait time: approx. 10 – 15 mins
- Open time: up to 2 hours
- Dry time: none, immediately loadable
- Final strength: approx. 72 hours

## SCHÖNOX EMICLASSIC

Universal No Latex  
Pressure-Sensitive Acrylic  
Adhesive for all Flexible Coverings  
**UP TO 90 RH/PH IRRELEVANT**  
**SOLVENT-FREE**



Suitable for bonding all types of vinyls, carpets, linoleum, and synthetic rubber coverings, as well as impact sound insulation underlayments on absorbent and non-absorbent substrates.

**Unit Size:** 4 gal/unit

**Coverage:** From 380 – 800 sq.ft. per unit with varying notched trowel

- High coverage
- Low odor
- Suitable for wet tack and pressure-sensitive installations
- Suitable on all SCHÖNOX underlayments
- Conforms with MED 96/98/EC
- Wait time: approx. 10 – 60 mins
- Open time: approx. 20 – 60 mins
- Dry time: approx. 24 hours
- Final strength: approx. 72 hours

## SCHÖNOX MULTIFIX

Acrylic Adhesive and Tackifier  
**UP TO 75 RH/PH IRRELEVANT**  
**SOLVENT-FREE**



Suitable for release bond of carpet tiles and cushioned vinyl on suitable substrates.

**Unit Size:** 3 gal/unit

**Coverage:** Approx. 1500 sq.ft. per unit with roller

- High coverage
- Removable with soapy water (from non-porous substrates)
- Conforms with MED 96/98/EC
- Wait time: approximately 20 – 90 mins
- Open time: up to 2 hours
- Dry time: approx. 24 hours
- Final strength: approx. 72 hours

\*Refer to Technical Data Sheets for more information.  
Available at [hpsubfloors.com](http://hpsubfloors.com) or on the Schönox app.



# PRODUCT APPLICATIONS

Refer to the chart below to view suitable product applications. Refer to Technical Data Sheets and International Maritime Organization Certificates for more information. Available at [hpsubfloors.com](http://hpsubfloors.com) or on the Schönox app.



Each Schönox IMO Certified Product is also an M1 Classified Building Material.



The EMICODE® label EC1PLUS denotes the premium category, describing the limit of technological feasibility.

## SCHÖNOX IMO CERTIFIED PRODUCTS

RF • Ramping, Filling Cracks and Holes, Stair Repair

SL • Smoothing and Finishing, True Featheredge

SEZ PLUS • Filling Trenches or Concrete Voids

ZM • Leveling

SHP • Priming Non-Porous Substrates

KH FIX • Priming Variety of Porous Substrates

ROLL AND GO™ • Luxury Vinyl Tile

EMICLASSIC • Carpet, Linoleum, Synthetic Rubber, Vinyl, Impact Sound Insulation

MULTIFIX • Carpet Tile, Cushioned Vinyl



Scan the QR code above with your phone to download HPS Schönox product IMO certificates



Schönox products featured in this literature have been thoroughly tested and are IMO certified.



Take your business to a whole new level. Call 855.391.2649 or visit [hpsubfloors.com](http://hpsubfloors.com) to learn how your projects run smoother with Schönox On It.

