Weber Marine and Offshore

we care
High Performance Flooring Systems

Weber leads the world in the production of pumpable self-levelling floor screeds. With 30 years of experience and more than 100 million square meters applied worldwide, the Weber flooring range gives you high performance floors, for any application, quickly and cost-effectively.

Weber is more than just a range of superior floor screeds; it is a variety of superbly engineered flooring systems that build, layer by layer into the ideal solution to meet each individual flooring requirement. All Weber floor screeds are manufactured in plants working to the most stringent ISO 9001 quality standards and to ISO 14001 Environmental Management Systems.

Self-levelling and self-smoothing

They allow you to achieve the flattest, smoothest and thinnest floors possible, that will perform to exact standards, often in highly testing environments. And they will minimise installation and drying time to prevent disruption.

weber.floor delivers high quality and quick curing solutions

With the advent of pumped, self-levelling floor screeds, the world of commercial and industrial flooring was changed permanently. Weber was in the vanguard of this revolution, creating products that have brought the flooring industry up from its knees, offering the ability to create superb, high-performance seamless floors at speeds that were previously unachievable and with a quality and longevity that have become renowned throughout Europe.

Engineering and design

Specifications and design is an imperative part of the process within the industry. Weber offers Engineering Manual to our cooperation partners for this part of the project, which include a general overview of solutions in our portfolio with detailed drawings and illustrations.

Logistics and application

weber.floor products are premixed at the manufacturing plant and provide a host of features and benefits.

• Factory blending ensures quality of product every time.
• Machine mixing guarantees optimum consistency.
• Delivered in bigbags or bulk.
• Pumpable, minimising down time and enhancing ergonomics.
• Rapid installation, fast curing.
• Rapid setting times mean floors are walkable after 1-3 hours.
• High strength, low thickness characteristics minimise loss of floor-to-ceiling height.

• Self compacting.
• Self levelling and ready to receive surface finish after 1-3 days.
• Up to 300 m² per hour can be covered.
• Applied by Accredited Weber Marine Floor Contractors.

Certification and approvals

The Weber range of marine products satisfies the requirements stipulated by the authorities and the leading classification societies. All the Weber marine self-levelling screeds are design approved by DNV GL.

• MED-B certificates: DNV GL, US Coast Guard
• Certificates also available: ABS, NK, RMRS, TC, LR, Russian River Register, Achilles 3QS, XNK, JG, Selicha Achilles EDAL, Achilles UVDB, Achilles Connected
• Fire resistance: SF Fire Research, Norway.
• Sound properties: Lloyd’s Register ODS, Denmark.

International Logistics Centre

We focus on minimizing the risk for our cooperation partners. Part of this is to supply correct solutions at agreed time and location. Weber International Logistics Centres with professional expertise ensures short lead time and timely deliveries at a cost efficient way. Located nearby shipping port with 3300 m² space and main articles related to Marine & Offshore on stock at all time; order today – dispatch tomorrow.
**Weber Marine Floor Products**

The Weber range of products are pumpable, reducing the time needed for screeding, thus ensuring installation of primary deck covering up to 300 m²/hr that is walkable after one to three hours. Floor covering can be laid after just one to three days. Weber supplies functional and durable floors specified for ships requiring primary deck coverings, and more.

**weber.floor 4660N Marine Elastic**
A cement based pumpable, fibre reinforced levelling material for primarily steel, galvanized steel and aluminium decks. Floor 4660N is designed to be used in marine applications in light traffic areas and finished with a floor covering such as PVC, vinyl, linoleum, ceramic tiles, carpets etc. It can be used as either a bonding or floating screed and as an underlayment screed for use on steel, galvanized steel or aluminium. It can also be applied on existing concrete substrates for ship repair purposes.

**weber.floor 4665N Marine Fire**
A cement based, pumpable levelling material for installations requiring fire insulating constructions with non-combustible materials according to IMO Res. A.754(18). Floor 4665N is designed to be used for application on mineral wool in A-60 approved flooring systems.

**weber.floor 4670N Marine Base**
A rapid drying mortar for use on steel, galvanized steel and aluminium decks, concrete and ceramic tiles. Floor 4670N is designed for use in living quarters, wet rooms and other light traffic areas with special requirements for quick surface strength for early application of a floor covering.

**weber.floor 4675 Marine Flow Rapid**
A rapid drying, cement-based, pumpable self-levelling material with high wearing resistance for use as a subfloor for epoxy-, polyurethane- and acrylic-based resins or industrial stone and ceramics, as well as vinyl and carpet. Weberfloor 4675 can be applied in layer thicknesses from 2 to 30 mm, and is highly suitable when there are demands for short refurbishment times as well as large levelling needs. Weberfloor 4675 is especially suitable for application on top of existing concrete/cement-based, stone and ceramic floors, and meets all fire technical requirements as an underlayment for floor covering onboard passenger/merchant vessels and offshore installations according to IMO Res. A.687 (96).

**weber.floor 4680N Marine Light**
A lightweight polymer modified cement based fine smoothing compound for use as a levelling material on steel, galvanized steel and aluminium decks. Floor 4680N is designed to be used in marine applications in light traffic areas and finished with a floor covering such as PVC, vinyl, linoleum, ceramic tiles, carpets etc. It is used as a bonding screed and as an underlayment screed for use on steel, galvanized steel or aluminium decks.

**weber.floor 4685N Marine Ultra Light**
A lightweight, polymer modified cement-based levelling and fine smoothing compound for steel-, galvanized steel and aluminium decks in layer thicknesses from 0 to 30 mm. Floor 4685N is designed to be used in marine applications in light traffic areas and finished with a floor covering such as PVC, vinyl, linoleum, ceramic tiles, carpets etc.

**weber.floor 4686N Marine Extra Light**
A lightweight, polymer modified cement-based levelling and fine smoothing compound for steel-, galvanized steel- and aluminum decks in layer thicknesses from 0 to 30 mm. Floor 4686N is designed to be used in marine applications in light traffic areas and finished with a floor covering such as PVC, vinyl, linoleum, ceramic tiles, carpets etc.

**weber.floor 4690N Marine Combi**
A dust reduced (low dust), non-sag, smoothing compound with paste consistency for use as a fine smoothing and slope building material on steel, galvanised steel and aluminium decks. Floor 4690N is designed to be used in marine applications in light traffic areas with floor covering deck finishes such as PVC, vinyl, linoleum, ceramic tiles, carpets etc. It is used as a combination material for the building of slopes, coves and smaller ramps, for patching and filling holes, and joint filling as well as fine smoothing. It can also be applied on existing concrete substrates for ship repair purposes.

**weber.floor 4716 Primer**
A styrene acrylate dispersion which is diluted with clean water and Weber's screed products. Floor 4716 is designed for priming (pre-treating) substrates prior to application of Weber Marine Floor Products.
Weber Marine Primary Deck Covering

Weber Marine Primary Deck Covering features flexible, durable pumped screed systems for steel decking with a low constructional height. The fresh surface can be smoothed gently with a spatula to give a perfectly smooth surface.

Weber Resin Coating Products

Weber has developed a range of high-quality resin coating products with excellent covering properties for interior decks on marine and offshore installations. The Weber Marine resin coatings have all well balanced properties and may be used all-purpose, reducing stockage and suitable for a wide range of application possibilities.

**weber.floor 4760N Epoxy Primer**
A solvent-free moisture tolerant prime coat for screed, concrete and steel. It humidifies wet damp surfaces, blocks water and leads to excellent adhesion.

**weber.floor 4761N Epoxy Coating**
An all-purpose, solvent-free, pigmented epoxy resin coating and top coat for hard-wearing coatings.

**weber.floor 4762N Epoxy Coating**
A high quality, solvent-free, resin top coat that gives a transparent glossy surface.

**weber.floor 4763N Epoxy Matt Sealer**
A water-dilutable epoxy resin emulsion sealer with low emission that gives a silk-matt surface.

**weber.floor 4764N Water-based Primer**
A rapid-setting, solvent-free epoxy resin emulsion for prime coats under water vapour permeable coatings and sealers.

**weber.floor 4765N Epoxy Paint**
A water-emulsified and water vapour permeable, pigmented epoxy resin sealer for semi-gloss surfaces.

**weber.floor 4766N Epoxy Mortar Resin**
A low-viscosity epoxy resin for decorative and industrial mortar coatings with coloured and natural sand.

**Composed of the following:**

1. layer: Weber Marine Deck Covering
   - Weber Marine Deck Covering (cement based levelling compound)
   - weber.floor 4660N Marine Elastic
   - weber.floor 4670N Marine Base
   - weber.floor 4680N Marine Light
   - weber.floor 4685N Marine Ultra Light
   - weber.floor 4686N Marine Extra Light
   - weber.floor 4690N Marine Combi

2. layer: weber.floor 4761 Primer (Marine Based)

Floors for marine applications are subject to extreme stresses, such as knocks, vibrations and tremors, tensions and shrinkage where failure to adhere are common industry problems. By installing a Weber Marine Floor you avoid these challenges. The decisive benefits of the Weber range of marine solutions are the efficient properties of the solutions – speed of application and access.
**Weber Marine Light dB Floor**

Weber Marine Light dB Floor is a flexible, durable pumped screed system for steel decks, with low constructional height and structure borne sound insulation.

**Composed of the following:**

1. layer: 1,5 mm Visco-elastic layer (ACH, DG U-1 or DG U-1 Green from Swedac)

2. layer: 10 - 15 mm weber.floor 4660N Marine Elastic (cement based, fibre-reinforced levelling compound with nominal density of 1,7 kg/m²/mm)

**Weber Marine A-60 Floor**

Weber Marine A-60 Floor is DNV A-60 approved and designed for ships and oil platforms requiring fire insulating constructions where the material must be non-combustible according to IMO rules. Weber supplies functional and durable floors specified for ships requiring fire insulating constructions with non-combustible materials.

**Composed of the following:**

1. layer: 50 mm non-combustible mineral wool (according to certificate)

2. layer: Interglass woven glass fabric with weight 100-300 g/m², or equivalent non-combustible product

3. layer: Steel reinforcement net Ø 5mm, grid 150 x 150mm

4. layer: 25mm weber.floor 46665N Marine Fire (cement based levelling compound with nominal density of 1,7 kg/m²/mm)

Floors for marine applications are subject to extreme stresses, such as knocks, vibrations and tremors, torsions and shrinkage where failure to adhere are common industry problems. By installing a Weber Marine Floor you avoid these challenges. The decisive benefits of the Weber range of marine solutions are the efficient properties of the solutions – speed of application and access.
Weber Marine dB Floor

Weber Marine dB Floor is designed for ships and offshore installations requiring sound-insulation, effective against airborne, impact and structure-borne sound. Weber supplies functional and durable floors specified for ships requiring sound insulating constructions.

Composed of the following:

1. layer: 1,5 mm Visco-elastic layer (ACM, DG U-1 or DG U-1 Green from Swedac)
2. layer: 15 mm weber.floor 4660N Marine Elastic (cement based, fibre reinforced levelling compound with nominal density of 1,7 kg/m²/mm)
3. layer: 50 mm non-combustible mineral wool (according to certificate)
4. layer: 1,2 mm geo textile, GeoPro SI 401 from GeoTippTex, Hungary or equivalent with nominal density 85 g/m²
5. layer: Steel reinforcement net Ø 5 mm, grid 150 x 150 mm
6. layer: 25 mm weber.floor 4665N Marine Fire (cement based levelling compound with nominal density of 1,7 kg/m²/mm)

Floors for marine applications are subject to extreme stresses, such as knocks, vibrations and tremors, torsions and shrinkage where failure to adhere are common industry problems. By installing a Weber Marine Floor you avoid these challenges. The decisive benefits of the Weber range of marine solutions are the efficient properties of the solutions - speed of application and access.

Weber Marine dB A-60 Floor

Weber Marine dB A-60 Floor is designed for ships and offshore installations requiring fire-insulated constructions and sound-insulation. Weber supplies functional and durable floors specified for ships requiring fire insulating constructions with non-combustible materials and sound insulating constructions.

Composed of the following:

1. layer: 1,5 mm Visco-elastic layer (ACM or DG U-1 Green from Swedac)
2. layer: 15 mm weber.floor 4660N Marine Elastic (cement based, fibre reinforced levelling compound with nominal density of 1,7 kg/m²/mm)
3. layer: 50 mm non-combustible mineral wool (according to certificate)
4. layer: Interglass woven glass fabric with weight 100-300 g/m², or equivalent non-combustible product
5. layer: Steel reinforcement net Ø 5 mm, grid 150 x 150 mm
6. layer: 25 mm weber.floor 4665N Marine Fire (cement based levelling compound with nominal density of 1,7 kg/m²/mm)
Weber Marine Waterproofing

Weber Marine Waterproofing products are designed to protect various parts of the construction from water and to overcome issues caused by moisture. These modern solutions are flexible in use and therefore ideal for ships and offshore installations requiring waterproofing. For marine- and offshore applications, Weber has developed a complete wet area system that is DNV approved.

webertec 822 System – consists of:
1. layer: weber.prim 801 Primer
2. layer: weber.tec 822 Membrane
3. layer: weberset 858 Tile Adhesive
4. layer: weber.color 877 Grout Mortar

weber.xerm 847 System – consists of:
1. layer: weber.floor 4760N Epoxy Primer
2. layer: weber.xerm 847 Epoxy Membrane
3. layer: weber.color 877 Grout Mortar

Weber Marine Thermofloor

Weber Marine Thermofloor is designed for improved comfort in living quarters. Weber has long and proven experience in supply of low profile heating floor. The floor is easy installed on all types of marine accommodations as well as for refits/refurbishments. The range of heating products are designed to solve problems with snow and ice, humidity, condensation and freezing. The products satisfy the Regulations for Electrical Installations in Norway and Scandinavia, which are among the world’s strictest.

Under vinyl strip floor, directly on steel plate
If using welded vinyl strip the membrane can be omitted, as the covering is vapour-proof. To avoid heat stains on vinyl and spread heat more evenly, we recommend min. 15 mm cover over cable. Alternatively, use 8W/m² cable if a thinner floor is required (min. 10 mm cover over cable).

Under vinyl strip floor
If using welded vinyl strip the membrane can be omitted, as the covering is vapour-proof. To avoid heat stains on vinyl and spread heat more evenly, we recommend min. 15 mm cover over cable. Alternatively, use 8W/m² cable if a thinner floor is required (min. 10 mm cover over cable).

Under ceramic tile floor
If applying tiles on a wet area floor (bathroom, galley or similar) you are required to apply: a certified vapour-proof membrane to stop moisture penetration. Weber Marine Waterproofing have the required products in the portfolio. Apply the membrane on top of the solid screed, we recommend min. 5 mm cover over cable.

Floating on mineral wool insulated steel plate
The installation principles are the same, but the substrate need to be sealed due to the self levelling screed being applied. The heating cable is fixed (using plastic strips) to the reinforcement net, Ø 5 mm, grid 150 x 150 mm

Energy saving
Floor heating gives even heat distribution, accordingly the room temperature can be lowered by 2°C as opposed to rooms with other heating sources.

Recommended application areas
The floor heating system is certified for use in accommodation areas onboard ships and offshore installations. The screed can be used to subfloors for the most floor covers in layers up to 30 mm and is recommended to plane corrosion protected steel floors.

Advantages in use
• Heating cables normally last the lifetime of the installation
• Free of electromagnetic radiation
• Zero maintenance costs
• Automatic temperature regulation
• "Invisible" heat source, no conflict when furnishing
• No dust burning
• The weber.floor 4660N Marine Elastic is mixed in pure water and is pumpable

Heating cables and installation performed by a third party (authorized installer).
Weber Marine Resin Coating Systems

Weber Marine Resin Coating systems are designed to bear up to high mechanical load and defy chemical contamination. Our systems are engineered using top of the line chemical technology to fulfill industry needs: whether high wear resistance against loads and chemicals, slip-resistance, smooth seamless and decorative surfaces. Our coatings are available in a range of different standard colours.

Weber Marine Flake Coating
Base coat: weber.floor 4760N Epoxy Primer
Coating: weber.floor 4761N Epoxy Coating
Scattering: weber.floor Colour flakes
Sealer: weber.floor 4763N Epoxy Matt sealer

Weber Marine Coloured Sand Coating
Base coat: weber.floor 4760N Epoxy Primer
Primary layer: weber.floor 4761N Epoxy Coating
Scattering: weber.floor Coloured Quartz sand 0,3/0,8 mm
Top sealer: weber.floor 4762N Epoxy Clear Top Coat

Weber Marine Uni Sand Coating
Base coat: weber.floor 4760N Epoxy Primer
Primary layer: weber.floor 4761N Epoxy Coating
Scattering: weber.floor Natural Quartz sand 0,3/0,8 mm
Top sealer: weber.floor 4762N Epoxy Clear Top Coat

Weber Marine Paint Coating
Base coat: weber.floor 4764N Water-based Primer
Sealer: weber.floor 4765N Epoxy Paint twice

Weber Marine Universal Coating
Base coat: weber.floor 4760N Epoxy Primer
Coating: weber.floor 4761N Epoxy Coating
Optional sealer: weber.floor 4763N Epoxy Matt Sealer

Advantages in use
• Easy to install and convenient to work with
• Good free-flow properties
• Solvent-free
• All-purpose and reliable
• Wear-resistant and easy to clean
• Excellent adhesion
• Suitable for decorative coatings
• Coloured, glossy or matt surfaces

Recommended application areas
For use on interior decks onboard ships and offshore installations. The Weber Marine Resin Coatings provide suitable, hard-wearing and decorative floor finishes for accommodation quarters, mess decks, passage ways, wet rooms, galleys and heavy-duty high impact areas.

High competence and knowledge with our cooperation partners

Weber Marine Floor proposes a selection of products and solutions, which in collaboration with selected cooperation partners provides optimal results and solutions.

Quality Assured application by Accredited Weber Marine Floor Contractors

When proposing high quality products and solutions, it is always one subject which is very important in addition to the product itself – the installation. Weber Marine floors shall always be supplied in the exact quality as agreed and in terms of function, strength, durability, surface, flexibility and so on. This is the reason why our Marine Floor Products, Systems and Concepts are applied by Accredited Weber Marine Floor Contractors (AWMFC).

Weber teach and train our contractors to perform an excellent quality to the clients’ satisfaction. The contractors are regularly re-certified by Weber to receive the latest information concerning developments of products and concepts. For the end-user this means quality assured installation of Weber Marine Floors that is performed according to the Weber installation instructions.

All stages in the Marine Flooring application are crucial for the final result. Therefore, we have introduced a quality assurance (QA) procedure to be followed by Weber and our Accredited Weber Marine Floor Contractors. The control consists of:
• Quality Control of raw materials
• Production control - ISO 9000/14001
• Quality Control of the finished product
• Product certificate

Certified contractors by Weber are Accredited Weber Marine Floor Contractors (AWMFC) and perform all types of marine floor installations. Our contractors are:
• Experienced, skilled and educated
• Trained and approved by Weber
• Theoretical and practical trained
• Independent local companies in close cooperation with Weber

Training can be performed either in Weber’s own premises or at a feasible location selected by the contractor and can be arranged upon request. For new Weber Marine Floor Contractors Weber will, if requested, assist with technical support during the first installations of marine floors.
Weber Marine Light Weight Solutions

Our Weber Marine Light Weight Solutions will enable lighter and more efficient constructions, reduce energy consumption, increase the security and fire safety and improve the comfort – a sound investment for the future.

Light-weight high performance quality flooring systems

are easy to apply, while offering high levels of noise reduction in combination with our special light weight glass wool insulation. Materials that are lighter than traditional insulating materials, while still possessing the same fire resistant, thermal and acoustic performances.

Some light weight solutions in Weber Marine Floor Portfolio:

- weber.Floor 4680N Marine Light, 4685N Marine Ultra Light and 4686N Marine Extra Light

Floor 4680N, 4685N and 4686N meets weight demand for passenger ferries, cruise vessels and offshore installations. Compared with general leveling you will have weight saving of 45-50%.

- weber.Floor 4660N Marine Elastic + LW A

Weber is a world leading manufacturer of Expanded Clay Aggregates (LWA) under the brand name Leca®. Combined with the high quality performance product Floor 4660N Marine Elastic the result is light weight leveling. Compared with mortar (leveling for thicker layers) you will have weight saving of 60-65%.

Weber Marine Floating Floors - with Isover ULTIMATE

Weber recently launched Isover ULTIMATE as an alternative insulation in our Weber Marine Floating Floors:

- Weber Marine A-60 Floor
- Weber Marine dB Floor
- Weber Marine dB A-60 Floor

Isover ULTIMATE, the next generation mineral wool and new high performance insulation material, combines the advantages of conventional insulation used for fire, thermal and acoustic applications and at the same time allowing substantial weight savings. Weight saving, compared to general mineral wool with same performance: 2.5 kg/m² (at least 35%).

Weber is the only company today that have floating floor solutions with Isover ULTIMATE tested, certified and part of flooring system.

Swedac noise control solutions

The SWEDAC Deck covering System is a method of noise control in ships, which acts by preventing vibration of the steel structure. The energy thus absorbed is therefore not available to be radiated as sound in the treated area or in other parts of the ship. Over 200,000 square meters of Swedac Deck covering systems have been installed over the past 15 years.

The viscoelastic layer forms the filling of a sandwich construction between the steel of the deck and a constraining layer of latex modified concrete or steel. As the deck flexes under vibration transmitted to it from engines or propellers, the viscoelastic layer is placed in shear. The special property of a viscoelastic material is that it do not recover at the same rate as which it is distorted, and energy from the vibration is therefore absorbed, leaving less to be radiated as noise.

Weber has a long and proven cooperation with Swedac and together we provide outstanding high quality solutions for sound reduction and less noise – improved comfort for passengers and crew.

Saint-Gobain Marine Applications

Weber is a member of Saint-Gobain Marine Applications, created in 2004. Saint-Gobain Marine Applications has brought together no less than eight renowned specialists in developing and producing solutions and products in the field of glazing, insulation, flooring, interior finishing, climate control and more.

Right from the initial stages of a project, Saint-Gobain Marine Applications provides architects, designers, owners and administrative authorities with a choice of innovative products and services for the construction or renovation of ships and offshore constructions. Our products comply with the environmental, energy efficiency, weight saving, safety, aesthetic and comfort requirements for ships that are omnipresent in our customers’ specifications.
The Marine & Offshore industry is a global industry where international owners are required to develop installations and vessels that fulfill a certain class set by international certification bodies and authorities. The industry has a strong driver on specifications that are required to fulfill the class requirements. During a project, key functions and various project stages take place at several geographical locations. Weber global network and relations combined with local market knowledge, presence and support give us the ability to follow projects across borders. This is our Global Approach – with Local Presence.

Global Approach - Local Presence

Weber is present in 48 countries around the world with 10,000 employees and 180 production facilities. A network of flexible and local presence makes our solutions and services more accessible.
**Product guide**

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<tr>
<td>weberfloor 4776 Primer</td>
<td>Primer treatment prior to application of Weber Marine Floors</td>
<td>Steel, concrete, ceramics, stone, wooden substrates, PVC, linoleum</td>
<td>Improves adhesion, prevents air-bubbles and dewetting of screed before hardening.</td>
<td>Steel (S) 0,20 l/m² Concrete (C) 0,03 l/m² Wood (W) 0,20 l/m²</td>
</tr>
<tr>
<td>weberfloor 470N Epoxy Primer</td>
<td>System primer and binder for Weber Marine Floors</td>
<td>Galvanized steel, aluminium</td>
<td>Two-component, solvent-free epoxy resin primer, Has very low viscosity and improves adhesion. Applied in one coat.</td>
<td>Galvanized steel 0,20-0,30 kg/m² + sand scattering Aluminium 0,20-0,30 kg/m²</td>
</tr>
<tr>
<td>weberfloor 4660N Marine Elastic</td>
<td>Levelling of decks in light traffic areas for ships and offshore installations.</td>
<td>Steel, galvanized steel, aluminium, concrete, ceramics, stone, wooden substrates</td>
<td>Cement-based, steel-reinforced, pumpable levelling material. It quickly attains a high surface strength. Thickness 2-30 mm, walkable after 1-3 hours and final covering after 1-3 days.</td>
<td>1,7 kg/m²/h</td>
</tr>
<tr>
<td>weberfloor 4655N Marine Fire</td>
<td>Levelling of floating floor constructions in light traffic areas for ships and offshore installations.</td>
<td>Mineral wool</td>
<td>Cement-based, pumpable levelling material for floating floors. It quickly attains a high surface strength. Layer thickness 25-50 mm, walkable after 6-12 hours and final covering after 1-3 days.</td>
<td>1,7 kg/m²/h</td>
</tr>
<tr>
<td>weberfloor 4670N Marine Base</td>
<td>Levelling of decks in light traffic areas for ships and offshore installations.</td>
<td>Steel, galvanized steel, aluminium, concrete, ceramics</td>
<td>Rapid drying mortar for levelling and slope building in living quarters, wet areas and other light traffic areas. It quickly attains a high surface strength. Layer thickness 20-100 mm, walkable after 2-3 hours and final covering after 1 day.</td>
<td>1,8 kg/m²/h</td>
</tr>
<tr>
<td>weberfloor 4675N MarineFlow Rapid</td>
<td>Restabilisation of old floor constructions in light traffic areas for ships and offshore installations. For hand application or applied using weberfloor mixing pump.</td>
<td>Old concrete, ceramics, stone, PVC</td>
<td>Cement-based, pumped underdamping screed as levelling layer for resin coatings. It quickly attains a high surface strength. Layer thickness 0-15 mm, walkable after 1-2 hours and final covering after 1-3 days.</td>
<td>1,7 kg/m²/h</td>
</tr>
<tr>
<td>weberfloor 4680N Marine Light</td>
<td>Lightweight levelling of decks in light traffic areas for ships and offshore installations. For hand application or applied using weberfloor mixing pump.</td>
<td>Steel, galvanized steel, aluminium, concrete, ceramics, stone</td>
<td>Lightweight, polymer modified cement-based fine smoothing compound for use as a levelling material. Layer thickness 0-30 mm, walkable after 2-4 hours and final covering after 1-3 days.</td>
<td>0,9 kg/m²/h</td>
</tr>
<tr>
<td>weberfloor 4656N</td>
<td>Lightweight levelling of decks in light traffic areas for ships and offshore installations. For hand application or applied using weberfloor mixing pump.</td>
<td>Steel, galvanized steel, aluminium, concrete/cement-based, stone and ceramics and plywood boards</td>
<td>Lightweight, polymer modified cement-based levelling and fine smoothing compound for steel-, galvanized steel- and aluminium decks. Layer thicknesses 0-30 mm, walkable after 3-5 hours and final covering after 1-3 days.</td>
<td>0,55 kg/m²/h</td>
</tr>
<tr>
<td>weberfloor 4666N</td>
<td>Lightweight levelling of decks in light traffic areas for ships and offshore installations. For hand application or applied using weberfloor mixing pump.</td>
<td>Steel, galvanized steel, aluminium, concrete/cement-based, stone and ceramics and plywood boards</td>
<td>Lightweight, polymer modified cement-based levelling and fine smoothing compound for steel-, galvanized steel- and aluminium decks. Layer thicknesses 0-30 mm, walkable after 3-5 hours and final covering after 1-3 days.</td>
<td>0,65 kg/m²/h</td>
</tr>
<tr>
<td>weberfloor 4600N Marine Comb</td>
<td>Combination material for the formation of inclines and slopes, ramps, coves and for filling of recesses and holes, as well as fine smoothing in light traffic areas for ships and offshore installations. For hand application.</td>
<td>Steel, galvanized steel, aluminium, concrete, ceramic, stone, floor gypsum boards, wooden substrates</td>
<td>Rapid drying and fast setting cement-based compound for fine smoothing and slope building in living quarters, wet areas and other light traffic areas. Dust reduced The consistency of the compound can be varied with the water addition. Layer thickness 0.5-50mm, walkable after 30-60 minutes and final covering after 2 hours.</td>
<td>1,7 kg/m²/h</td>
</tr>
<tr>
<td>weberprim 801</td>
<td>Primer treatment of substrates prior to application of Weber Marine Floor Waterproofing Systems.</td>
<td>Concrete</td>
<td>Solvent-free, alkyd-resistant primer. Improves adhesion and stabilization of all dusting and porous mineral substrates prior to application of waterproofing systems.</td>
<td>Concrete 0,2 l/m²</td>
</tr>
<tr>
<td>weberscre 822</td>
<td>Seamless and jointless waterproofing of wet-duty rooms, where a high amount of water tightness is required.</td>
<td>Concrete</td>
<td>Ready-to-use flexible, normal-setting liquid waterproofing membrane for wet-duty rooms. Curing time 10-15 hours.</td>
<td>1,6 kg/m²</td>
</tr>
<tr>
<td>weberxerm 847</td>
<td>Highly flexible epoxy waterproofing membrane and tile adhesive for wet-duty rooms, where heavy duty water tightness is required.</td>
<td>Concrete</td>
<td>Flexible, solvent-free, two-component epoxy resin waterproofing membrane and tile adhesive (brow gel). Product is flexible for areas with slight tensions and vibrations. Curing time 24-48 hours.</td>
<td>2,4 kg/m²</td>
</tr>
<tr>
<td>weberxerm 858</td>
<td>Multi use tile adhesive with an exceptional workability suitable for laying in the thin- and medium bed method of floor tiles.</td>
<td>Concrete</td>
<td>Flexible, highly polymer-modified, cement based thin- and medium bed tile adhesive resistant to water, weathering, heat and frost. Walkable after 24 hours.</td>
<td>2,2 kg/m²</td>
</tr>
<tr>
<td>weberlug 877</td>
<td>Flexible grout mortar for joints between tiles in wet-duty areas where suitable coverings are floor tiles.</td>
<td>Concrete</td>
<td>Flexible, highly polymer modified, cement based grout mortar resistant to water. For joint width 2-20mm. Walkable after 2 hours.</td>
<td>1,0 kg/m²</td>
</tr>
<tr>
<td>Swedish Visco Elastic ACM</td>
<td>Viscoelastic compound for vibrational damping applied together with cement based screed</td>
<td>Steel (when shop primer is applied)</td>
<td>Water-based compound for vibrational damping of shop primed steel deck used together with cement based screed. Approved for A-60 constructions Curing time 12-16 hours.</td>
<td>2.02 kg/m²/h</td>
</tr>
<tr>
<td>PRODUCT</td>
<td>FIELD OF APPLICATION</td>
<td>SUBSTRATE</td>
<td>PROPERTIES</td>
<td>CONSUMPTION</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Swedac Visco Elastic DG U-1</td>
<td>Viscoelastic compound that forms the filling of a sandwich construction between the deck and a concrete screed or steel sheet and thereby dramatically reduces noise levels generated by vibration of the structure.</td>
<td>Steel, aluminium, wood, stone, ceramics</td>
<td>Two-component polyurethane compound for vibrational dampening of all kinds of steel and aluminium constructions as well as wood, stone and ceramic tiles. Curing time 8-12 hours.</td>
<td>1,4 kg/m²/mm</td>
</tr>
<tr>
<td>Swedac Visco Elastic DG U-1 Green</td>
<td>Viscoelastic compound that forms the filling of a sandwich construction between the deck and a concrete screed or steel sheet and thereby dramatically reduces noise levels generated by vibration of the structure.</td>
<td>Steel, aluminium</td>
<td>Two-component polyurethane compound for vibrational dampening of all kinds of steel and aluminium constructions. Approved for A-60 constructions. Curing time 8-12 hours.</td>
<td>1,3 kg/m²/mm</td>
</tr>
<tr>
<td>weberfloor 4760N Epoxy Primer</td>
<td>System primer and binder for Weber Marine Resin Coatings</td>
<td>Steel, concrete, screeds</td>
<td>A solvent-free moisture tolerant primer coat for concrete, concrete and steel. It humidifies wet, damp surfaces, blocks water and leads to excellent adhesion.</td>
<td>Approx. 0,3 - 0,4 kg/m²</td>
</tr>
<tr>
<td>weberfloor 4761N Epoxy Coating</td>
<td>High-quality multi-purpose coating with a wide range of application possibilities for interior decks. The coating is very resistant to mechanical load and different chemicals. Available in different colours.</td>
<td>weberfloor 4760N</td>
<td>An all-purpose, solvent-free, pigmented epoxy resin coating and top coat for hard-wearing coatings. Top coat: 0,55 - 0,9 kg/m² Thin coat: 0,8 - 1,5 kg/m² Standard coat: 1,3 - 1,5 kg/m² for each mm layer.</td>
<td>Approved consumption rates may vary.</td>
</tr>
<tr>
<td>weberfloor 4762N Clear Top Coat</td>
<td>Used as a transparent top sealer for decorative scattered coatings and decorative sand mortar coatings.</td>
<td>weberfloor 4760N or weberfloor 4761N</td>
<td>A high quality, solvent-free, resin top coat that gives a transparent glossy surface.</td>
<td>0,7 kg/m² for each application</td>
</tr>
<tr>
<td>weberfloor 4763N Epoxy Matt Sealer</td>
<td>Used as a clear matt top coat for reactive resin coatings. Results in even semi-matt surface, giving an even nice appearance. “Mirror effects” of glossy coatings will be considerably reduced.</td>
<td>Any epoxy product</td>
<td>A water-dilutable epoxy resin emulsion sealer with low emission that gives a silk-matt surface.</td>
<td>0,12 - 0,18 kg/m² for each application</td>
</tr>
<tr>
<td>weberfloor 4764N Water-based Primer</td>
<td>Used as base coat prior to the application of water vapour permeable coatings and sealers.</td>
<td>Steel, concrete, screeds</td>
<td>A rapid-setting, solvent-free epoxy resin emulsion for prime coats under water vapour permeable coatings and sealers.</td>
<td>Approx. 0,2 - 0,4 kg/m² for each layer</td>
</tr>
<tr>
<td>weberfloor 4765N Epoxy Paint</td>
<td>Used as paint coat prior to the application of water vapour permeable coatings and sealers. Available in different colours.</td>
<td>weberfloor 4764N or weberfloor 4761N</td>
<td>A solvent-free water-emulsified and water vapour permeable, pigmented epoxy resin sealer for semi-gloss surfaces.</td>
<td>Approx. 0,25 - 0,35 kg/m² for each layer</td>
</tr>
<tr>
<td>weberfloor 4766N Epoxy Mortar Resin</td>
<td>An easy to apply mortar system especially suitable for decorative mortar coatings. Epoxy resin mortar mixed with quartz sand.</td>
<td>weberfloor 4760 N</td>
<td>A low-viscosity epoxy resin for decorative and industrial mortar coatings with coloured and natural sand.</td>
<td>0,2 kg/m² for each mm layer</td>
</tr>
</tbody>
</table>

Approved consumption rates may vary.