

#### info@stenkim.com.tr | stenkim.com

## **StenFloor**<sup>®</sup> FLOOR COATING SYSTEMS





## STENKIM **CONSTRUCTION CHEMICALS**

Stenkim<sup>®</sup> Kimyasal Maddeler Sanayi ve Ticaret A.S., established in 1986, has specialized in the field of construction chemicals, developing a diverse product portfolio that includes sealants, flooring systems, coatings, additives, and solutions for concrete repair, reinforcement, waterproofing, and polycarboxylates. Over three decades of technical knowledge and engineering expertise have enabled us to design and manufacture products that not only compete with but often exceed the standards set by multinational companies.

Our commitment to innovation is evident as we consistently develop new products and expand our portfolio to meet the changing demands of the construction industry and the specific needs of individual projects. construction chemicals. Our growth is driven by our dynamic structure, ongoing commitment to improvement, and a team fueled by determination and passion.



At Stenkim<sup>®</sup>, our core philosophy revolves around designing, manufacturing, and certifying products that adhere to current standards. This goal is achieved through our team of expert design engineers, state-ofthe-art production facilities, and cuttingedge R&D capabilities. The hallmark of Stenkim<sup>®</sup> quality is our rigorous quality control process, which extends from the intake of raw materials to the final approval of our products. Our commitment to quality permeates every aspect of our services, ensuring that we deliver an exceptional experience to all our customers and stakeholders.

We are dedicated to meeting both the aesthetic and technical requirements of the contemporary construction market. Our company is propelled forward by a workforce highly attuned to environmental and social issues. Currently operating on five continents and in 35 countries, supported by subsidiaries and distributors in six countries, our ambition is to establish ourselves as a globally recognized brand in our industry.

Exporting to 35 different countries and being listed among Europe's fastest-growing companies.

# TABLE OF CONTENTS

#### 06 StenFloor® SELECT

For shopping malls, shops, restaurants, offices, airports, schools, social facilities, waiting rooms, exhibition spaces, residences, hospitals, pharmacies.

#### 08 StenFloor® KEEP

For loading areas, car parks, ramps, sloping surfaces, pool edges, wet floors like bathrooms, social facilities, shopping malls, industrial facilities, production areas.

#### 10 StenFloor® OPT-T

For ramps, sloping surfaces, pool edges, wet floors like bathrooms, social facilities, industrial facilities and walkways in production areas.

#### 12 StenFloor® OPT-S

For industrial facilities, hangars, social facilities, walkways in production areas.

#### 14 StenFloor® DUTY-L

For chemical process areas, wet and dry areas in food prep, airports, hangars, clean rooms, production facilities, medium-duty workplaces, water filling facilities, dining halls, maintenance and repair shops, social spaces, printing houses, warehouses, loading areas.

#### 16 StenFloor® DUTY-H

For loading areas, chemical process areas, wet and dry food prep areas, airports, hangars, clean rooms, production facilities, water filling facilities, dining halls, maintenance and repair shops, printing houses, social spaces, warehouses.

#### 18 StenFloor® AQUA

For social spaces, offices, waiting rooms, parking lots, workplaces, maintenance and repair shops, printing houses, doctors' offices, clean rooms, food prep areas, production facilities, water filling facilities, dining halls.

#### 20 StenFloor® PAD

For sports halls, skating rinks, dance studios, gyms, running tracks, schools, kindergartens, hospitals, offices, health and sports centers, children's playgrounds.

#### 22 StenFloor® SCREED

For all indoor areas subject to forklift, pallet truck, and vehicle traffic, environments with frequent cleaning, thermal shocks, solvents, and corrosive chemicals, chemical process areas, wet and dry food prep areas, heat treatment areas and cold rooms, beverage facilities, water filling facilities, dining halls, laboratories, medium and heavyduty workplaces, warehouses and packaging areas, maintenance and repair shops, production areas, printing houses.

#### 24 StenFloor® ARMOR

For heat treatment areas and cold rooms, all indoor areas subject to forklift, pallet truck, and vehicle traffic, environments with frequent cleaning, thermal shocks, solvents, and corrosive chemicals, chemical process areas, wet and dry food prep areas, beverage facilities, water filling facilities, dining halls, laboratories, medium and heavy-duty workplaces, warehouses and packaging areas, maintenance and repair shops, production areas, printing houses.

#### 26 StenFloor® CORAL

For kitchens, pharmaceutical research centers, restaurants, hospitals, schools, banks, lobbies, shopping malls, shops, airport terminals, train and bus stations, convention centers.

#### 28 StenFloor® TERRA

For airport terminals, hospitals, restaurants, kitchens, pharmaceutical research centers, schools, banks, lobbies, shopping malls, train and bus stations, convention centers.

#### 30 StenFloor® BLOCK-W

For terraces and roofs, industrial facilities, prefabricated buildings, bathrooms, and similar wet areas.

### 32 StenFloor® BLOCK-HW

For multi-story car parks, open garages, terraces and roofs, prefabricated buildings, bathrooms and similar wet areas, walkways, industrial facilities.

### 34 StenFloor® BLOCK-C

For switches, electrical control rooms, and cabinets where there is a risk of contact with electricity and possible short circuits.

#### 36 StenFloor® ESD

For areas where sensitive electronic materials are produced, transported, or stored, factory floors, areas where flammable gases are processed, filled, or stored, manufacturing and storage areas for explosive materials, fuel tanks.

#### 39 Epoxy Based

Transparent Floor Varnishes StenCoat® 2EPV StenCoat® 3EP GRIP

- 39 Polyurethane Based Transparent Floor Varnishes StenCoat® 2PUV 203
- 40 StenCoat<sup>®</sup> 2PU TOP Polyurethane Based Protective Paints StenCoat<sup>®</sup> 2PU TOP HD

StenCoat® 2PU TOP FX StenCoat® 2PU TOP VV

#### 41 Line and Marker Paints

StenCoat® CR-L StenCoat® CR-LID

#### 42 Primers and

**Surface Conditioners** 

StenAst® 2EP StenAst® 2EP F StenAst® 2EP CC StenAst® 2EP OR StenAst® 2EP MB StenAst® 2EP MT

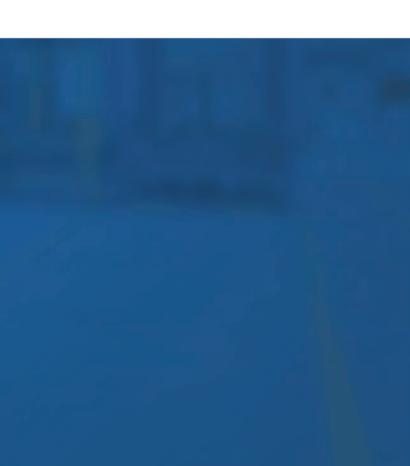
# FLOOR SYSTEMS

### **Sten**Floor<sup>®</sup>

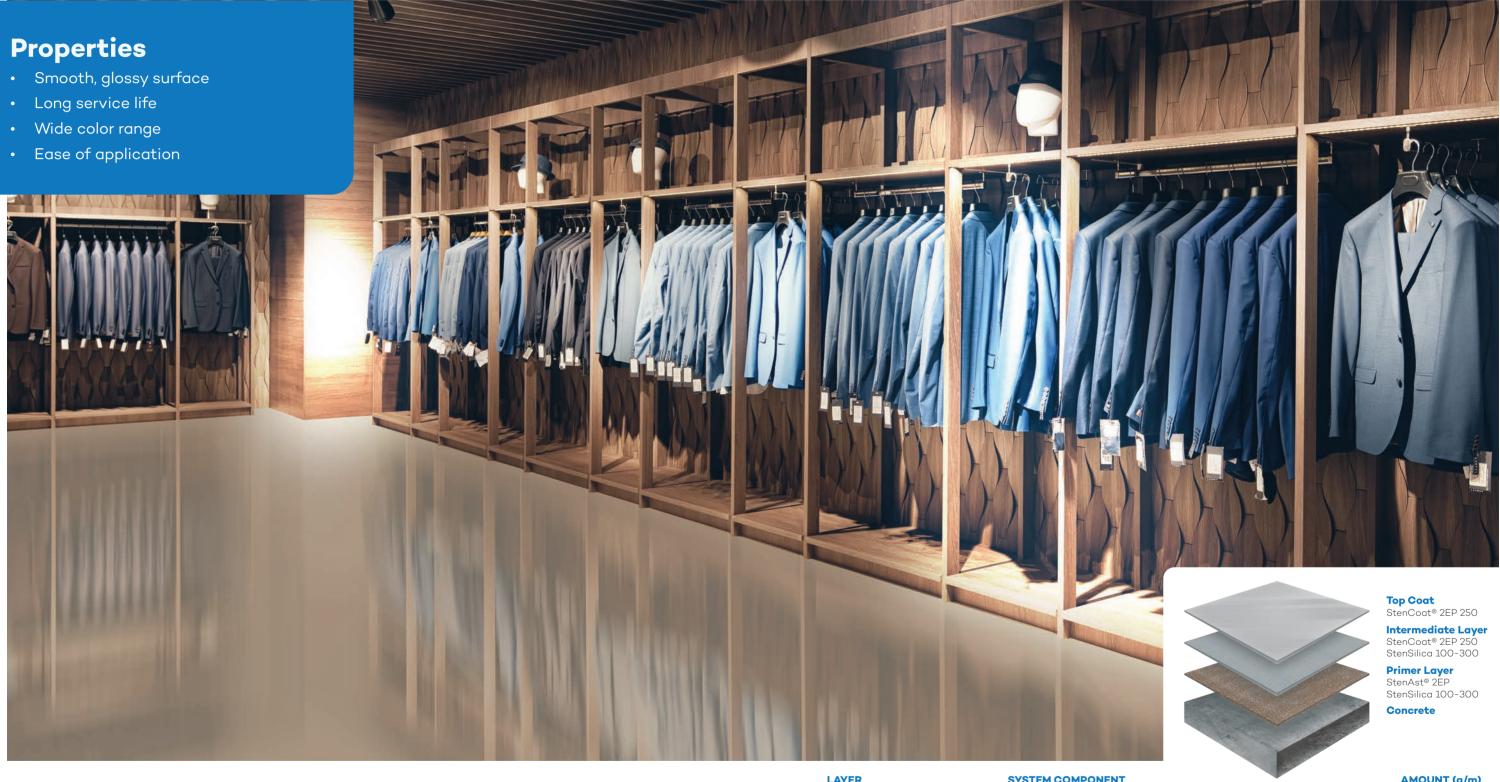
The floors of your living spaces, industrial facilities, and commercial areas are much more than just surfaces to walk on. Your floors should permanently meet the specific needs of your use areas while providing ease of use and maintenance. Stenkim® understands these special requirements and offers the best solutions for your needs with the StenFloor® series of polymeric floor coating systems.

## Achieve the Best with **Sten**Floor®

- More comfortable and decorative spaces with customizable appearances that allow for special designs
- Anti-slip, insulating, antistatic, and many other safety-oriented properties
- Economical long-term solutions with easy maintenance and long service life •
- High resistance to chemicals, abrasion, and impacts •
- Ability to quickly open application areas for use •
- Hygienic and easy-to-clean floors







StenFloor® SELECT offers a decorative and durable floor. It is easily applied thanks to its self-leveling property. The system is solvent-free, allowing for indoor use. Achieve flamboyant, aesthetic, and inviting spaces by choosing from a wide color range. The designed seamless floors are easy to clean and hygienic. It is resistant to cleaning chemicals and abrasion, retaining its decorative properties for a long time.

e : Shopping malls, shops, restaurants, offices, airports, schools, social facilities, waiting rooms, exhibition spaces, residences, hospitals, pharmacies.

**Base Resin** Thickness Binder Amount

Ероху 2.00 - 2.20 mm 2,200 g/m<sup>2</sup>

LAYER	SYSTEM COMPONENT
Top Coat	StenCoat® 2EP 250
Intermediate Layer	StenCoat® 2EP 250 StenSilica 100-300
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300

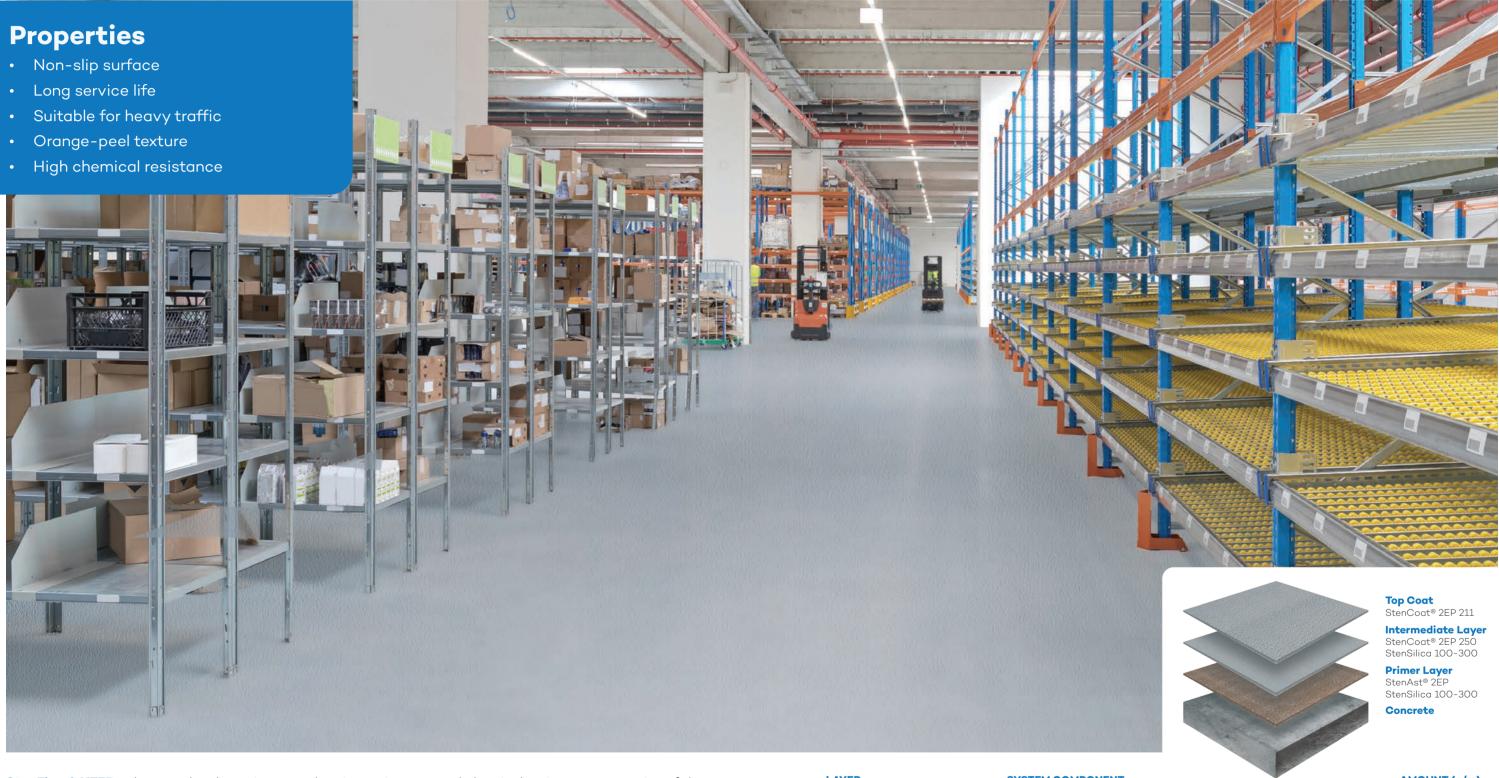


#### AMOUNT (g/m)

1,200

400





StenFloor® KEEP enhances the slip resistance, abrasion resistance, and chemical resistance properties of the surface. The surface texture density can be easily adjusted according to the application area. The system is solvent-free, allowing for indoor use. It has high abrasion and stain resistance and can be used on inclined surfaces. It provides a safe working environment with its durability and orange-peel texture on surfaces exposed to normal and medium weight loads.

Areas of Use : Loading areas, car parks, ramps, inclined surfaces, pool edges, wet floors like bathrooms, social facilities, shopping malls, industrial facilities, production areas.

**Base Resin** Thickness Binder Amount

Epoxy 1.50 - 1.80 mm : 1,650 g/m<sup>2</sup>

LAYER	SYSTEM COMPONENT
Top Coat	StenCoat® 2EP 211
Intermediate Layer	StenCoat® 2EP 250 StenSilica 100-300
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300



#### AMOUNT (g/m)



- Orange-peel texture
- High chemical resistance
- Cost-effective
- Non-slip surface

**StenFloor® OPT-T** offers a safe and economical solution for pedestrian traffic by increasing the slip resistance of the surface. The surface texture density can be easily adjusted according to the application area. The system is solvent-free, allowing for indoor use. It provides the most cost-effective solution for decorative and non-slip surfaces in areas that will not be exposed to heavy loads.

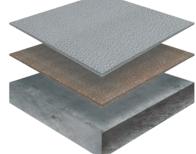
e : Ramps, inclined surfaces, pool edges, wet floors like bathrooms, social facilities, industrial facilities and walkways in production areas. Base Resin:EpoThickness:1.10Binder Amount:1,10

: Epoxy : 1.10 - 1.20 mm : 1,100 g/m²

LAYER	SYSTEM COMPONENT
Top Coat	StenCoat® 2EP 211
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300





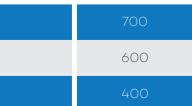


**Top Coat** StenCoat® 2EP 211

Primer Layer StenAst® 2EP StenSilica 100-300

Concrete

#### AMOUNT (g/m)





- Cost-effective
- Easy application
- Decorative
- Self-leveling
- High chemical resistance

**StenFloor® OPT-S** offers a safe and economical solution by self-leveling the surface. The surface texture density can be easily adjusted according to the application area. The system is solvent-free, allowing for indoor use. It prevents the abrasion, wetting, and water permeability of the surface it protects, providing a cost-effective and efficient solution.

Areas of Use : Industrial facilities, hangars, social facilities, walkways in production areas.

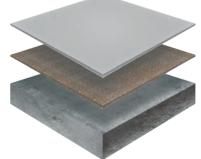
Base Resin:EpoxyThickness:1.00 - 1.10 mmBinder Amount:900 g/m²

Sand Br

LAYER	SYSTEM COMPONENT
Top Coat	StenCoat® 2EP 180
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300







**Top Coat** StenCoat® 2EP 180

**Primer Layer** StenAst® 2EP StenSilica 100-300

Concrete

#### AMOUNT (g/m)

500
600
400





StenFloor® DUTY-L is the ideal floor system for medium-duty service. It creates a long-lasting and robust seamless surface, resistant to abrasion, chemical effects, and penetration. The system is solvent-free, allowing for indoor use. It is resistant to inorganic acids and alkalis, oils, fuels, antifreeze, and many chemicals.

Areas of Use : Chemical process areas, wet and dry food prep areas, airports, hangars, clean rooms, production facilities, medium-duty workplaces, water filling facilities, dining halls, maintenance and repair shops, social spaces, printing houses, warehouses, loading areas.

**Base Resin** Thickness Binder Amount

Epoxy

2.50 - 2.70 mm

2,600 g/m<sup>2</sup>

LAYER	SYSTEM COMPONENT
Top Coat	StenCoat® 2EP 510
Intermediate Layer	StenCoat® 2EP 510 StenSilica 100-300
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300



#### AMOUNT (g/m)

1,600



- Easy application
- Robust & Durable
- Wide range of uses
- High chemical resistance

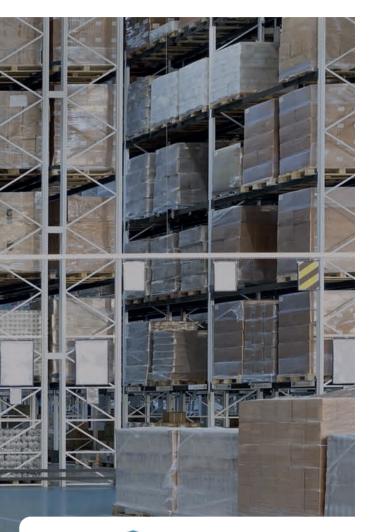
**StenFloor® DUTY-H** is the ideal floor system for heavy-duty service. It creates a long-lasting and robust seamless surface, resistant to abrasion, chemical effects, and penetration. The system is solvent-free, allowing for indoor use. It is resistant to inorganic acids and alkalis, oils, fuels, antifreeze, and many chemicals.

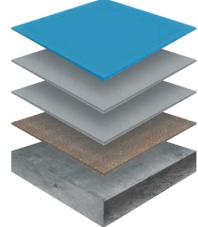
Areas of Use : Loading areas, chemical process areas, wet and dry food prep areas, airports, hangars, clean rooms, production facilities, water filling facilities, dining halls, maintenance and repair shops, printing houses, social spaces, warehouses. Base Resin:EpcThickness:3.00Binder Amount:3.20

: Epoxy : 3.00 - 3.20 mm : 3,200 g/m²

LAYER	SYSTEM COMPONENT
Top Coat	StenCoat® 2EP 510
2 <sup>nd</sup> Intermediate Layer	StenCoat® 2EP 510 StenSilica 100-300
1 <sup>st</sup> Intermediate Layer	StenCoat® 2EP 510 StenSilica 100-300
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300







#### **Top Coat** StenCoat® 2EP 510

**2<sup>nd</sup> Intermediate Layer** StenCoat® 2EP 510 StenSilica 100-300

**1<sup>nd</sup> Intermediate Layer** StenCoat® 2EP 510 StenSilica 100-300

**Primer Layer** StenAst® 2EP StenSilica 100-300

Concrete

#### AMOUNT (g/m)

600	
600	
1,600	
1,500	



# **Properties** • Non-slip surface Waterproof • Easy application • High chemical resistance Ξ • Applicable on wet and damp surfaces 0 0

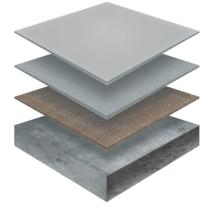
**StenFloor® AQUA** is a water-based, epoxy-based high-performance floor coating system. It can be applied on wet and damp surfaces. Its vapor-permeable, breathable structure allows moisture to be removed from the substrate, preventing swelling. It is resistant to weak acids and bases, detergents, disinfectants, hydraulic oils, and various solvents and fuels. It increases the resistance of the surface it protects against dusting, abrasion, oxidation, and staining. Thanks to its enhanced hiding power, the desired surface and texture density can be achieved with less consumption.

Areas of Use : Social spaces, offices, waiting rooms, parking lots, workplaces, maintenance and repair shops, printing houses, doctors' offices, clean rooms, food prep areas, production facilities, water filling facilities, dining halls. Base Resin:EpoxyThickness:0.90 - 1.00 mmBinder Amount:900 g/m²

LAYER	SYSTEM COMPONENT
Top Coat	StenCoat® 2EP 402
Intermediate Layer	StenCoat® 2EP 402
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst <sup>®</sup> 2EP MT







#### **Top Coat** StenCoat® 2EP 402

Intermediate Layer StenCoat® 2EP 402

**Primer Layer** StenAst® 2EP MT

Concrete

#### AMOUNT (g/m)

200
200
600
300





StenFloor® PAD is a flexible, self-leveling, polyurethane-based coating system. With high slip resistance and excellent abrasion resistance, it has a structure resistant to chemical effects, physical stresses, and substrate movements. It offers high resistance to impact absorption, recovery, indentation, tearing, and abrasion. It is solvent-free and can be easily used in both indoor and outdoor areas. It is resistant to outdoor conditions. To increase color retention against UV rays, the use of StenCoat® 2PU TOP UV is recommended.

Areas of Use : Sports halls, skating rinks, dance studios, gyms, running tracks, schools, kindergartens, hospitals, offices, health and sports centers, children's playgrounds.

**Base Resin** Thickness **Binder Amount** 

Polyurethane 3.00 - 3.10 mm 2,950 g/m<sup>2</sup>

LAYER	SYSTEM COMPONENT
Protective Layer	StenCoat® 2PU TOP FX
Main Layer	StenCoat® SD 601
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300



#### AMOUNT (g/m)

2,400



- Fast application
- Self-leveling surface
- Heavy load-bearing capacity
- Inhibits bacterial growth

**StenFloor® SCREED** is a self-leveling polymer concrete floor coating system. It provides a hygienic, easy-toclean, long-lasting, robust, and decorative surface that is resistant to thermal shocks, solvents, and chemical effects. It has excellent wear and impact resistance and does not allow bacterial growth. With its superior physical properties and impermeable structure, it protects the substrate from external influences and allows maintenance such as pressurized cold/hot water and steam cleaning. Its water-based and solvent-free composition make it an environmentally friendly product that meets contemporary expectations.

Areas of Use : All indoor areas subject to forklift, pallet truck, and vehicle traffic, environments with frequent cleaning, thermal shocks, solvents, and corrosive chemicals, chemical process areas, wet and dry areas in food preparation places, heat treatment areas and cold rooms, beverage facilities, water filling facilities, dining halls, laboratories, medium and heavy-duty workplaces, warehouses and packaging areas, maintenance and repair facilities, production areas, printing houses. Base Resin:PolyurethaneThickness:4.70 - 4.90 miBinder Amount:8,400 g/m²Color Catalog:RAL 1001 Bei

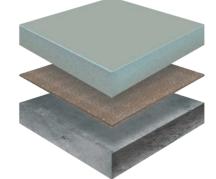
4.70 - 4.90 mm 8,400 g/m<sup>2</sup> RAL 1001 Beige RAL 1006 Yellow RAL 3009 Red RAL 6010 Green RAL 7037 Dusty Grey RAL 7032 Grey RAL 7046 Telegrey

	2 00

LAYER	SYSTEM COMPONENT
Main Layer	StenScreed® 400S
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300







#### Main Layer StenScreed® 400S

Primer Layer StenAst® 2EP StenSilica 100-300

Concrete

#### AMOUNT (g/m)

8,000

1,500



- Fast application
- Heavy load-bearing capacity
- +160°C thermal shock resistance
- Inhibits bacterial growth



**StenFloor® ARMOR** is a self-leveling polymer concrete floor coating system that can be applied at thicknesses of 6 mm and above. It provides a hygienic, easy-to-clean, long-lasting, robust, and decorative surface that is resistant to very high thermal shocks, solvents, and chemical effects. It has excellent wear and impact resistance and does not allow bacterial growth. With its superior physical properties and impermeable structure, it protects the substrate from external influences and allows maintenance such as pressurized cold/hot water and steam cleaning. Its water-based and solvent-free composition make it an environmentally friendly product that meets contemporary expectations.

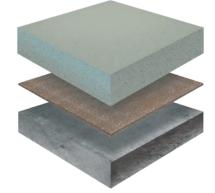
Areas of Use : Heat treatment areas and cold rooms, all indoor areas subject to forklift, pallet truck, and vehicle traffic, environments with frequent cleaning, thermal shocks, solvents, and corrosive chemicals, chemical process areas, wet and dry food prep areas, beverage facilities, water filling facilities, dining halls, laboratories, medium and heavy-duty workplaces, warehouses and packaging areas, maintenance and repair shops, production areas, printing houses.

<b>Base Resin</b>	÷	Polyurethane
Thickness	÷	6.50 - 6.70 mr
<b>Binder Amount</b>	÷	12,900 g/m²
Color Catalog	÷	RAL 1001 Bei

6.50 - 6.70 mm 12,900 g/m<sup>2</sup> RAL 1001 Beige RAL 1006 Yellow RAL 3009 Red RAL 6010 Green RAL 7037 Dusty Grey RAL 7032 Grey RAL 7046 Telegrey

LAYER	SYSTEM COMPONENT
Main Layer	StenScreed® 600S
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300





Main Layer StenScreed® 600S

Primer Layer StenAst® 2EP StenSilica 100-300

Concrete

#### AMOUNT (g/m)

12,500

1,500



- Decorative
- Robust & Durable
- High chemical resistance
- Wide range of design options

**StenFloor® CORAL** is the ideal decorative floor system for heavy-duty service. The granular yet smooth appearance achieved using colored fillers offers aesthetic solutions. It is resistant to abrasion, chemical effects, and penetration, creating a long-lasting and robust seamless surface. The system is solvent-free, allowing for indoor use. It is resistant to inorganic acids and alkalis, oils, fuels, antifreeze, and many chemicals.

Areas	ofl	Jse
-------	-----	-----

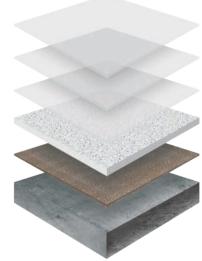
e : Kitchens, pharmaceutical research centers, restaurants, hospitals, schools, banks, lobbies, shopping malls, shops, airport terminals, train and bus stations, convention centers. Base Resin:EpoxyThickness:5.30 -Binder Amount:3,600

Epoxy 5.30 - 5.40 mm 3,600 g/m²

LAYER	SYSTEM COMPONENT
Protective Layer	StenCoat® 2PUV 204
Saturation Coat	StenCoat® 2EPV 210
Scraping Coat	StenCoat® 2EPV 210
Filled Coat	StenCoat® 2EPV 210 StenSilica CLR
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300







Protective Layer StenCoat® 2PUV 204 Saturation Coat

StenCoat® 2EPV 210

Scraping Coat StenCoat® 2EPV 210 Filled Coat

StenCoat® 2EPV 210 StenSilica CLR

**Primer Layer** StenAst® 2EP StenSilica 100-300

Concrete

#### AMOUNT (g/m)

150
550
1,300
1,300
1,500



- Re-polishable
- Wide range of uses
- Allows custom designs
- A long-lasting, permanent surface

StenFloor® TERRA is an epoxy-based terrazzo system for long-lasting, permanent, and decorative surfaces. It has high wear resistance. To create custom design options, thin or thick mineral aggregates in different colors, colored or transparent glass, mirror pieces, suitable synthetic aggregates are used together with seashells. It is not affected by water, detergents, and disinfectants. It creates seamless floors that are easy to clean, dust-free, and color-fast. Optionally, it can be finished semi-matte or glossy. Floors that wear over time can be renewed to their first-day appearance with only a topcoat application.

Areas of Use : Airport terminals, hospitals, restaurants, kitchens, pharmaceutical research centers, schools, banks, lobbies, shopping malls, train and bus stations, convention centers.

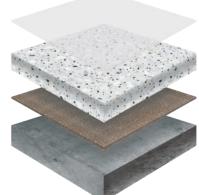
**Base Resin** Thickness Binder Amount

Epoxy 11.50 - 11.70 mm 4,300 g/m<sup>2</sup>

LAYER	SYSTEM COMPONENT
Protective Layer	StenCoat® 2PUV 203
Terrazo	StenCoat® 2EP 310 StenSilica TRZ
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300







## Protective Layer StenCoat® 2PUV 203

Terrazo StenCoat® 2EP 310 StenSilica TRZ

**Primer Layer** StenAst® 2EF StenSilica 100-300

Concrete

#### AMOUNT (g/m)

18,750

400

## BLOCK-W StenFloor®

## Properties

- Easy application
- Long-lasting insulation
- Crack-bridging properties
- Does not undergo hydrolysis or delaminate

**StenFloor® BLOCK-W** is a polyurethane-based, highly flexible, self-levelling, easy-to-apply, insulating and protective coating. It is used for terrace and roof insulation. It is applied as a liquid and forms a flexible, breathable, and water-impermeable coating. It is highly flexible and has crack-bridging properties. Its mechanical properties do not change due to external conditions.

Areas of Use : Terraces and roofs, industrial facilities, prefabricated buildings, bathrooms, and similar wet areas.

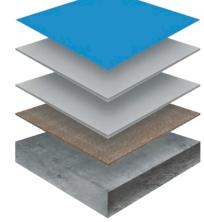
Base ResinThicknessBinder Amount

: Polyurethane : 1.90 - 2.10 mm : 2,000 g/m<sup>2</sup>

LAYER	SYSTEM COMPONENT
Protective Layer	StenCoat® 2PU TOP UV
Liquid Membrane (2 <sup>nd</sup> )	StenCoat® PUM 300
Liquid Membrane (1 <sup>st</sup> )	StenCoat® PUM 300
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenCoat® 2EP StenSilica 100-300







#### **Protective Layer** StenCoat® 2PU TOP UV

Liquid Membrane (2<sup>nd</sup>) StenCoat® PUM 300

**Liquid Membrane (1**<sup>st</sup>) StenCoat® PUM 300

Primer Layer StenCoat® 2EP StenSilica 100-300 Concrete

#### AMOUNT (g/m)

350
700
700
1,000
250

## **BLOCK-HW Sten**Floor®

## **Properties**

- Easy application
- Can withstand traffic
- Provides long-lasting insulation
- Crack-bridging properties
- Does not undergo hydrolysis or delaminate



StenFloor® BLOCK-HW is a polyurethane-based, traffic-bearing, heavy-duty, colored waterproofing system. It protects the coated surface from all outdoor effects and is resistant to ultraviolet rays. It can be used to waterproof all types of horizontal or slightly inclined surfaces. The coated surfaces are not affected by water, are easy to clean, dry quickly, and do not dust. The coating retains its elasticity and wear resistance for a long time. It covers cracks, flaws, and joints in the substrate, providing a smooth top layer.

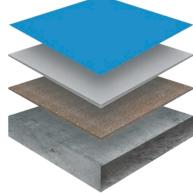
- Areas of Use : Multi-story car parks, open garages, terraces and roofs, prefabricated buildings, bathrooms and similar wet areas, walkways, industrial facilities.
- **Base R** Thickn **Binder**

Resin	1	Polyurethane
ness	1	2.50 - 2.70 mm
r Amount	1	2,050 g/m²²

LAYER	SYSTEM COMPONENT
Protective Layer	StenCoat® 2PU TOP FX
Liquid Membrane	StenCoat® DURPLUS
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP StenSilica 100-300







**Protective Layer** StenCoat® 2PU TOP FX

Liquid Membrane StenCoat® DURPLUS

**Primer Layer** StenAst® 2EF StenSilica 100-300

Concrete

#### AMOUNT (g/m)

1,500

400

## **BLOCK-C Sten**Floor®



- High insulation
- Ensures occupational safety
- Long service life

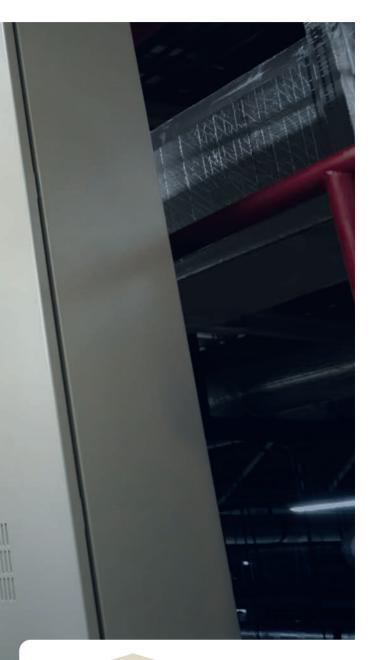


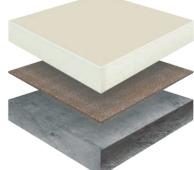
LAYER	SYSTEM COMPONENT
Insulating Layer	StenCoat® 2EP YALIT
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenCoat® 2EP StenSilica 100-300

Areas of Use : Switches, electrical control rooms, and cabinets where there is a risk of contact with electricity and possible short circuits.

**Base Resin** Epoxy 6,30 - 6,40 mm Thickness Binder Amount 8.400 g/m<sup>2</sup>







### Insulating Layer StenCoat® 2EP YALIT

**Primer Layer** StenCoat® 2EP StenSilica 100-300

Concrete

#### AMOUNT (g/m)

1,500





StenFloor® ESD is used to create a floor that will not allow the accumulation of static electricity. It is preferred in areas where high-thickness antistatic coatings are required or where static electricity discharge must occur very quickly. Surface and volume conductivity are high, allowing it to be used as a charge dissipator. It is not affected by moisture, fuels, oils, inorganic acids, and dilute bases.

Areas of Use : Areas where sensitive electronic materials are produced, transported, or stored, factory floors, areas where flammable gases are processed, filled, or stored, manufacturing and storage areas for explosive materials, fuel tanks.

Epoxy 2.10 - 2.30 mm **Base Resin** Thickness **Binder Amount** 2,150 g/m<sup>2</sup>

LAYER	SYSTEM COMPONENT
Conductive Top Coat	StenCoat® 2EP CC
Conductive Primer Layer	StenAst® 2EP CC
Sand Broadcast	StenSilica 500 MIX
Primer Layer	StenAst® 2EP



#### AMOUNT (g/m)

250

## **EPOXY BASED TRANSPARENT FLOOR VARNISHES**



## StenCoat® 2EPV

They increase the abrasion and stain resistance of the applied surface and can also be used outdoors. They are not affected by pool chemicals, weak acids and bases, detergents, disinfectants, fuels, hydraulic oils, and most solvents. Depending on your needs, you can choose between lowsolvent StenCoat® 2EPV 201 or solvent-free StenCoat<sup>®</sup> 2EPV 210.

## **POLYURETHANE BASED TRANSPARENT FLOOR VARNISHES**

## StenCoat® 2PUV 203

While increasing the resistance of surfaces against UV rays, it provides easy cleaning and drying of the surface and prevents dusting. It retains its flexibility and wear resistance for a long time. It covers cracks, flaws, and joints in the floor, providing a smooth and glossy top layer. For matte surfaces, the matte version of StenCoat® 2PUV 204 can be used.

# SPECIAL DYES EVERY NEED

You can increase the resistance of your **Sten**Floor<sup>®</sup> polymeric floor systems against adverse environmental conditions, extending their service life and providing safer working areas with markings. Depending on the environmental factors of the area where it is applied, you can enhance the sunlight, chemical, scratch, wear, abrasion, or slip resistance of your **Sten**Floor® floor system if needed.



### StenCoat® 3EP GRIP

In addition to the strengths provided by the StenCoat<sup>®</sup> 2EPV series, it increases the slip resistance of the surface without distorting the floor appearance. It is used to ensure safety in all floors where there is a risk of slipping, especially in wet areas, pool edges, bathtubs, tile floors, kitchen floors, building entrances, restaurants, shopping malls, and hotels.

## POLYURETHANE-BASED PROTECTIVE PAINTS STENCOAT® 2PU TOP



It is resistant to chemical effects, external conditions, and UV radiation. It does not lose its resistance and color over time. It protects the applied surface against water penetration and increases its resistance to oxidation and abrasion. It protects floor systems against sunlight, scratches, abrasions, and impacts. It can be used as a protective layer in any floor system or for marking purposes. It allows different designs with various color options.



## StenCoat® 2PU TOP HD

Designed for heavy-duty floor systems.

## StenCoat® 2PU TOP FX

Designed to increase the strength of the floor while maintaining its elastic properties.

## StenCoat® 2PU TOP UV

A highly flexible floor paint designed specifically to protect liquid membranes from the sun's rays.

## ROAD MARKING PAINTS



## StenCoat® CR-L

Acrylic latex-based, solvent-free road line and marking paint. Easy to apply and dries quickly. Resistant to outdoor conditions and traffic. Also suitable for use in parking lots, sidewalks, industrial facilities, and other areas requiring marking. Preferred in applications where trafficexposed, water-based, solvent-free materials are required. Thanks to its special chemical structure, it is a paint that dries faster and lasts longer than ordinary water-based paints. Complies with TT-P-1952F Type III.



## StenCoat® CR-LID

Acrylic is a latex based road line and marking paint. It is one-component, solvent-free. Easy to apply and dry quickly. Complies with TT-P-1952F Type III.

## **PRIMERS AND** SURFACE CONDITIONERS

StenAst® 2EP Designed for general-purpose use.

StenAst® 2EP F Designed for situations that require a filled primer.

> StenAst® 2EP CC Designed for antistatic systems.

> StenAst<sup>®</sup> 2EP OR Designed for oily surfaces.

StenAst® 2EP MB

Designed for situations that require a moisture barrier.

StenAst<sup>®</sup> 2EP MT

Designed for situations that require moisture tolerance.

produces high-quality products in accordance with international standards in all production items. With its high production capacity and product diversity, Stenkim Construction Chemicals has taken part in and continues to take part in large and prestigious projects not only in Turkey but also in more than 35 countries.

**Stenkim Construction Chemicals** 





#### **US HEADQUARTERS**

901 Mittel Drive, Wood Dale, **IL 60191** 

**T.** +1 847 550 3775 **F.** +1 847 430 4803

#### OFFICE

Aziziye Mah. Portakal Çiçegi Sokak Ansera Is Merkezi No: 17-126 **Cankaya - ANKARA / TURKEY** 

**T.** +90 312 442 2630 **F.** +90 312 442 2615

#### FACTORY

Kavakli Mahallesi Kavakli Kumeevleri No: 159 **Altındag - ANKARA / TURKEY** 

**T.** +90 312 399 1028 **F.** +90 312 399 1032