# WE ARE REDESIGNING OUR CATALOGS

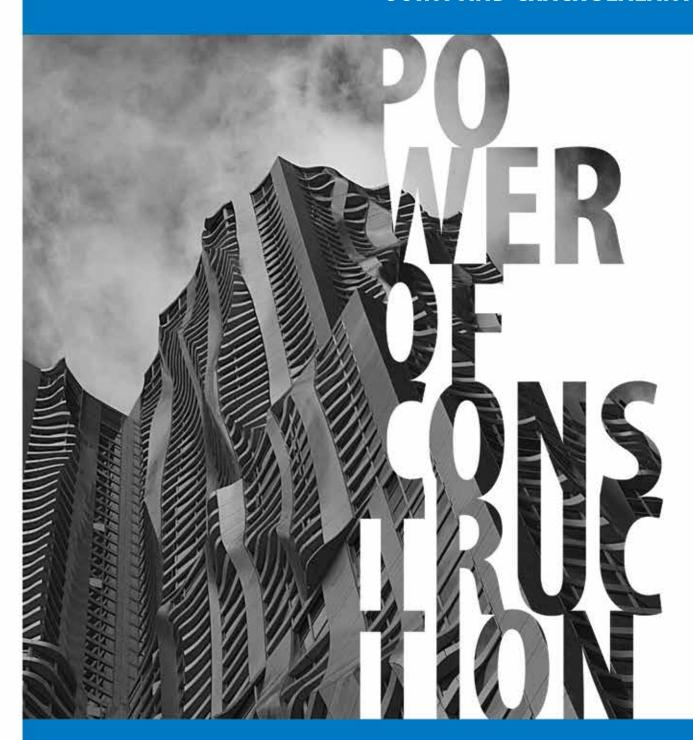
For the most up-to-date information, please use the products section on our website.

- Floor Coating
- Joint and Crack Sealants
- Concrete Additives, Curing
- Special Paints and Protective Coatings
- Waterproofing
- Water and Oil Repellents
- Auxiliary Products
- Polycarboxylate





# **JOINT AND CRACK SEALANTS**





# STENKIM PROVIDES SOLUTIONS FOR LARGE-SCALE AND PRESTIGIOUS PROJECTS IN

DOMESTIC MARKET AND 26 DIFFERENT COUNTRIES WITH INNOVATIVE AND PERFECTIONIST APPROCHES, HIGH PRODUCTION CAPACITY AND PRODUCT VARIETY.



Stenkim was established in 1986 and our company specializes about construction chemeicals. We are a Turkish company and we are proud to be the first manufacture and still the sole producer of many products in Turkey. Stenkim has kept at the forefront of R&D investments and R&D activities.

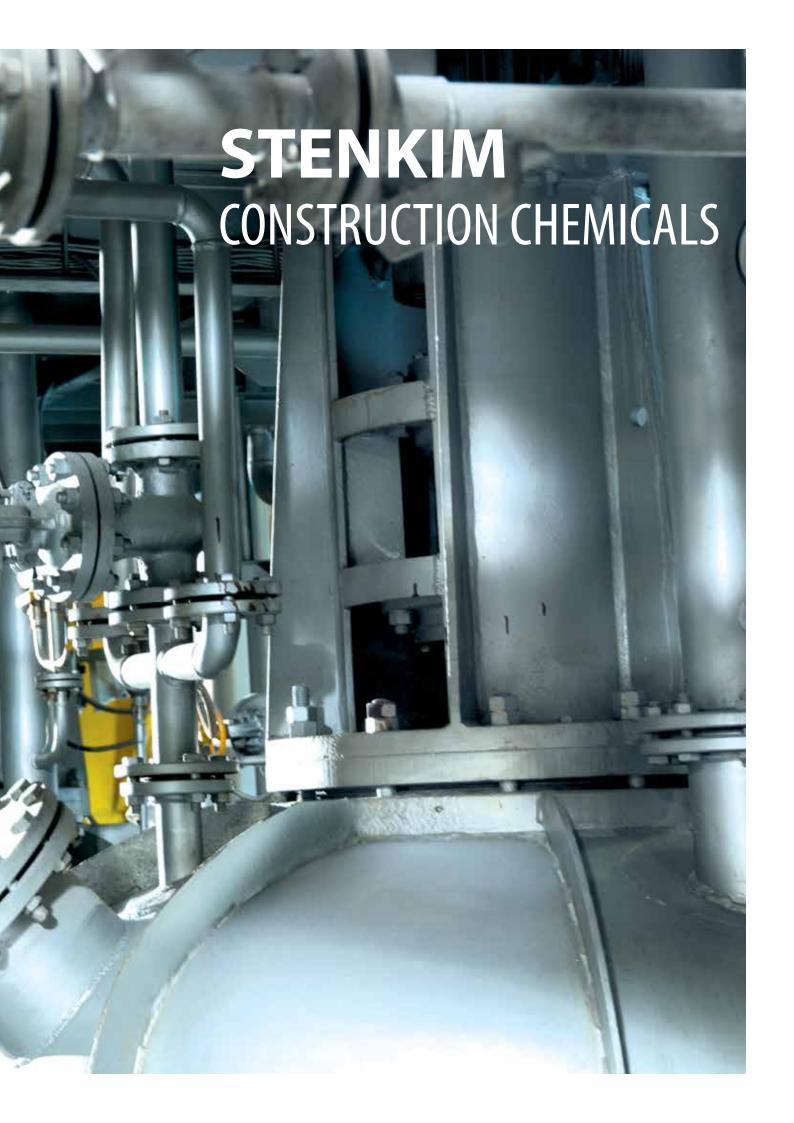
Our R&D activities, new product designs and quality control processes emerge in our 600 m2 laborotary which is well equipped with high-tech and special devices. Stenkim has wide range of produciton capacity with own Know-How and Turkish engineers which are

specialized about construction chemicals. Our products from raw material stage to the final product which became kept under constant supervision of our expert staff, therby we provide to achieve the desired quality of the products with own high production capacity and wide range of product.

Stenkim provides solutions for large-scale and prestigious projects in domestic market and 26 different countries with innovative and perfectionist approaches, high production capacity and product variety.









# **OUR COMPANY...**





Stenkim was founded at 1986. We are one of the leading specialist companies in the construction chemicals sector. We are a Turkish Company, and we are proud to be the first to manufacture and still the sole producer of many products in Turkey. Our production facilities are based on 25.000 m2 area to produce very high quality and unique products competing against world's established companies. Our products are used at national

and international projects. To obtain standard and high quality products our professional staff monitor all processing stages and input materials. We are an ISO 9001 certified company.

All of our products are unique designs, developed in our R&D laboratory. We do quality control, quality verification, new products research and product development at our 600 m2 wellequipped laboratory



# With its culture of innovation and perfection, Stenkim implements a ISO 9001 certified QMS

for over a decade

# **OUR GOAL**



Our goal is to became a sought after brand in the world markets, starting with European market, when high quality is demanded, carrying our reputation in Turkey as the leading manufacturer of construction chemicals with superior quality to these new markets. In order to reach this goal, we are continuously improving our products and processes to better fit expectations and needs of our customers and to create more effective and economical solutions.

We are prepared to reach our goal with our flexible, high capacity production facilities, high tech laboratories and most importantly with a well trained workforce, including expert R&D staff of chemists and chemical engineers.

Our goal is to became a sought after brand in the world markets

# PRODUCTS...



We serve construction sector with a wide range of products. Besides our standard list of products we have the ability to design for the special and unique needs of our customers. Our success is based on offering effective and complete system solutions to our customers by virtue of our high quality products and services. Our customers do not only buy a product but they buy a complete solution package including materials, pre-sales and post-sales services such as consultation and training. Nearly all of our products conform to at least one of applicable EN, ISO or ASTM standards.

We produce more than 100 products to serve construction sector. We manufacture polyurethane sealants, polyurethane mastics, polyurethane or epoxy based concrete repair mortars, anchorage materials, repair and maintenance materials for asphalt and concrete surfaces, injection resins, waterproofing membranes, water and oil repellents, epoxy and polyurethane based coating and floorings, sports floorings, protective coatings, coal-tar emulsion, adhesives, concrete additives and curing compounds. The variety and quality of the mentioned products and product categories are increasing continuously.

#### **JOINT SEALANTS**

Jet fuel resistant joint sealants Two component joint sealants One component and hot applied joint sealants

#### **REPAIR AND MAINTENANCE MATERIALS**

Mortar type repair and maintenance matarials Two component repair and maintenance matarials

#### FLOOR COATING PRODUCTS

Industrial floor coatings Varnish and protective top coats Sports floorings

#### WATERPROOFING MATERIALS

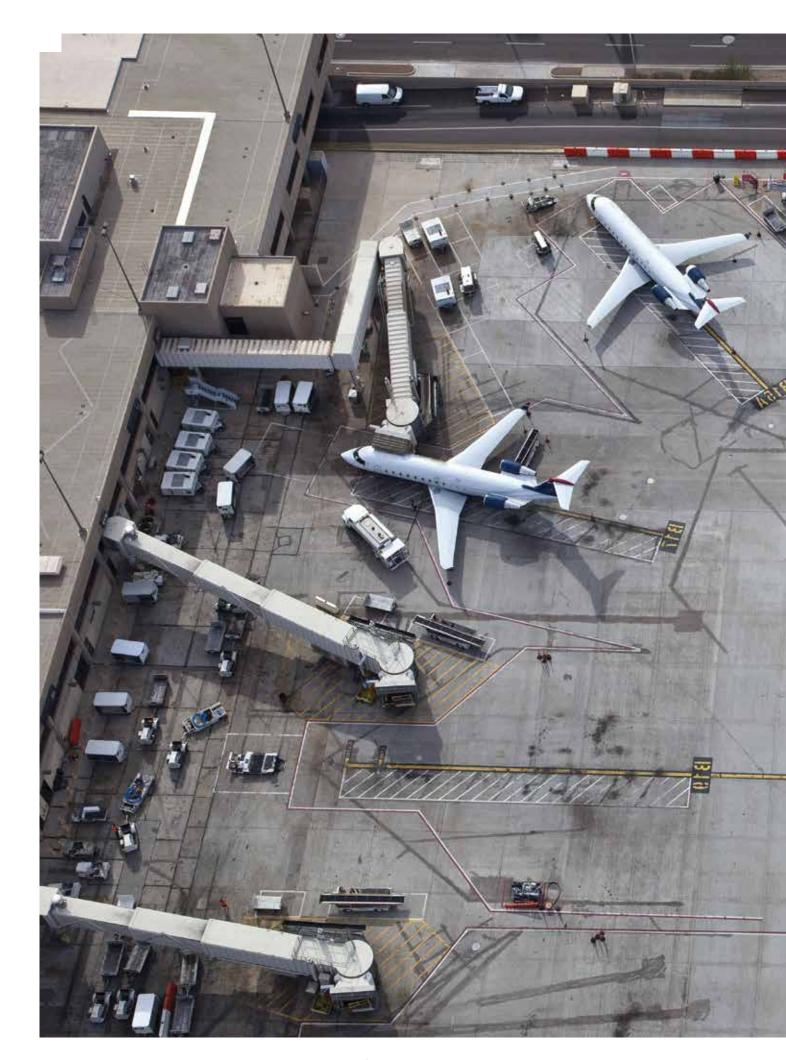
WATER AND OIL REPELLENTS

#### SPECIAL PAINTS AND PROTECTIVE COATINGS

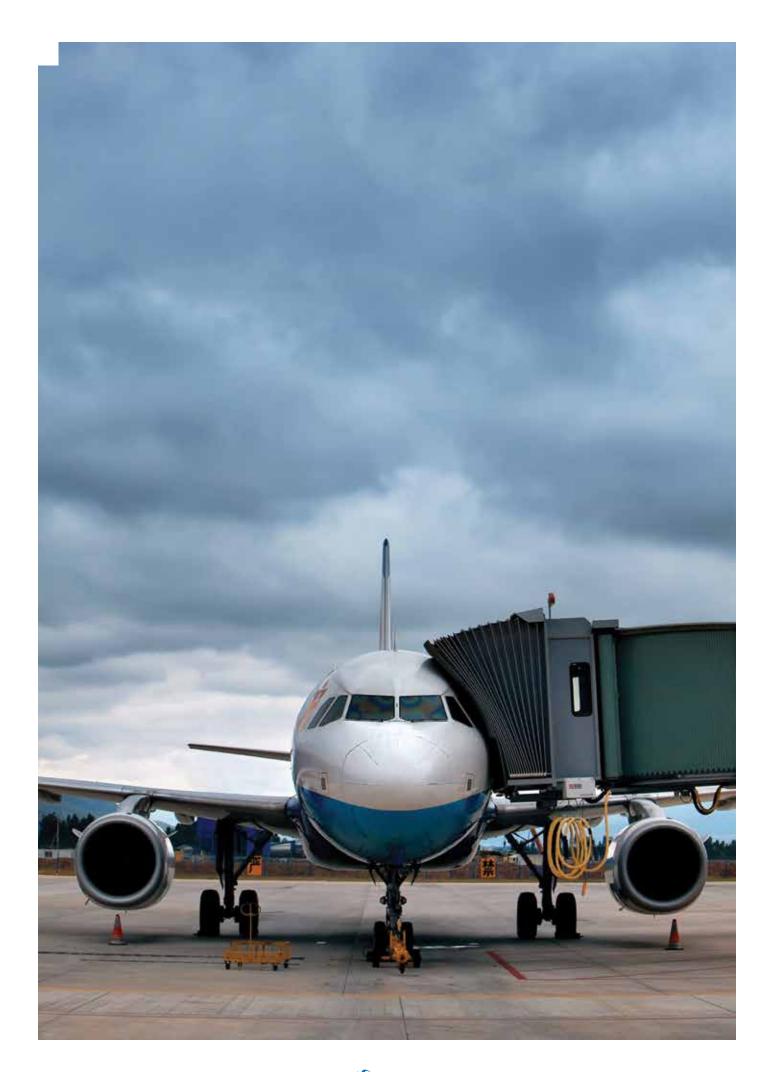
Industrial paints and coatings Protective paints and coatings Road marking paints

#### **ADMIXTURES AND CURING**

Curing agents for fresh concrete Concrete admixtures







# StenSeal PU-JFR



# **HIGH ABRASION RESISTANCE**

# **AND ADHESION PROPERTIES**



Stenkim produces joint crack sealants in international standards for airports, highways, industrial facilities, prefabricated structures, food and chemical process plants.



# **StenSeal PU-JFR**

# **JET FUEL RESISTANT JOINT SEALANT**



# **StenSeal PU-JFR ADVANTAGES**



Suitable for heavy traffic conditions

High abrasion resistance and adhesion

Resistant to jet fuels

Single component

Fully resistant to UV radiation.

It enables fast and easy application

It fully conforms EN 14188-2 (Type D) and ASTM C 920 (Type S, Grade P, Class 25, Use T)

StenSeal®PU-JFR is a single component, cold applied, chemically curing, self leveling type, polyurethane based, elastomeric material with highabrasion resistance and adhesion; suitable for heavy traffic conditions; resistant to jet fuels, hydraulic fluids and oils and dynamic movements. It is fully resistant to UV radiation.





# Sten**Ast®PU**

# Single Component Polyurethane Primer

Sten**Ast®PU** is a single component, polyurethane based primer for polymeric floorings, top coats and joint sealants. It can be used as a primer for "StenFloor®", "StenCoat®", "StenSeal®", "StenSport®" and "StenCare®" branded products to be applied on concrete, metal, wooden, epoxy and polyurethane surfaces.

# StenAst®S/SI/SPS

### Single Component, Silane Based Surface Conditioner

Sten**Ast®S**, is a silane based surface conditioner, prepared for polymer based surface coating materials, top coats and joint sealants. It can be used as a primer for "StenFloor®", "StenCoat®", "StenSeal®", "StenSport®" and "StenCare®" branded products to be applied on concrete, wooden, fiberglass and similar surfaces. It is not a film forming primer and when smeared outside the application area, it does not change the appearance. It chemically strengthens the adhesion. It is preferred in newly cut joints on concrete pavements. It dries quickly and shortens the application time.

Since 1986



# StenSeal®2K

# Polyurethane Based, Jet Fuel Resistant Joint Sealant

StenSeal®2K is a two component, polyurethane based, coal-tar modified, elastomeric, heavy duty type self-leveling sealant for concrete pavements. It is resistant to jet fuels, hydraulic fluids, oils and various chemicals, fully resistant to UV radiation and has high abrasion resistance and adhesion properties. StenSeal®2K is suitable for use in high traffic bearing concrete pavements, and especially used in runways, highways, park areas, terminals and ramps, cargo fields and roads at airports. StenSeal®2K fully conforms EN 14188-2.

# StenSeal®2K-NS

### Non-sagging Type Polyurethane Based Joint Sealant

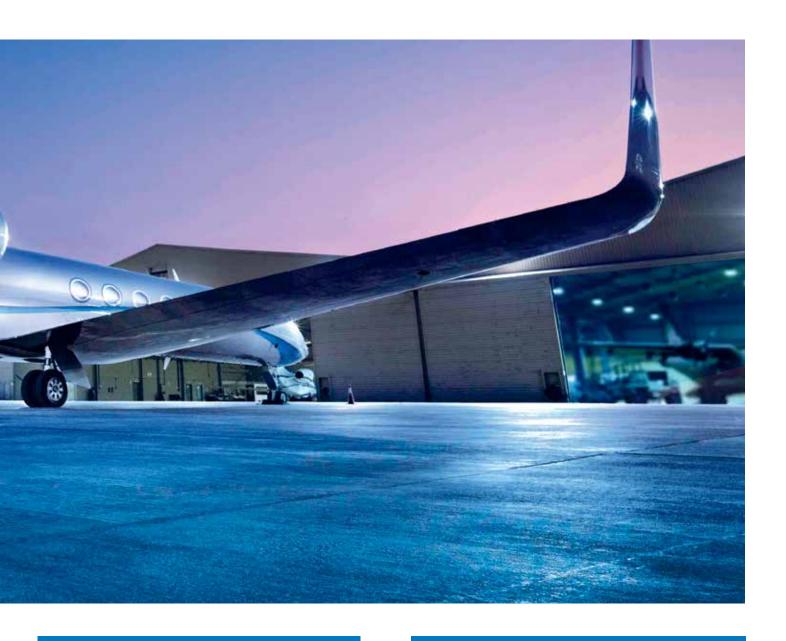
StenSeal®2K-NS is a two component, polyurethane based, coal-tar modified, elastomeric, non-sagging joint sealant. It is resistant to jet fuels, oils, diluted acids and bases, and various chemicals. It is designed for sloped, vertical and overhead joints. It is resistant to UV radiation and has high abrasion resistance and adhesion properties. StenSeal®2K-NS is especially used for non-horizontal joints at airports, refineries, chemical facilities and precast panels, prefabricated structures, concrete pipe fittings, etc.

# StenSeal®2PS-JFR

# Polysulfide Based, Self Leveling Type Joint Sealant

StenSeal®2PS JFR is a two component, cold applied, chemically curing, self leveling type, polysulfide based, elastomeric material with high abrasion resistance and adhesion; suitable for heavy traffic conditions; resistant to waste waters, solvents, fuels, hydraulic fluids and oils and dynamic movements.





# StenSeal®2PS110/111

Water and Jet Fuel Resistant, Cold Applied, Polysulfide Based, Self Leveling Type Joint Sealant

StenSeal®2PS110 is a two component, cold applied, chemically curing, self leveling type, polysulfide based, elastomeric material with high abrasion resistance and adhesion; suitable for heavy traffic conditions; resistant to jet fuels, hydraulic fluids and oils and dynamic movements. It is fully resistant to UV radiation. StenSeal®2PS110 is produced especially for continues water immersion and where chemical resistance is necessary.(StenSeal®2PS111 non-sagging)

# Sten**Seal®2K** ADVANTAGES

Suitable for heavy traffic conditions

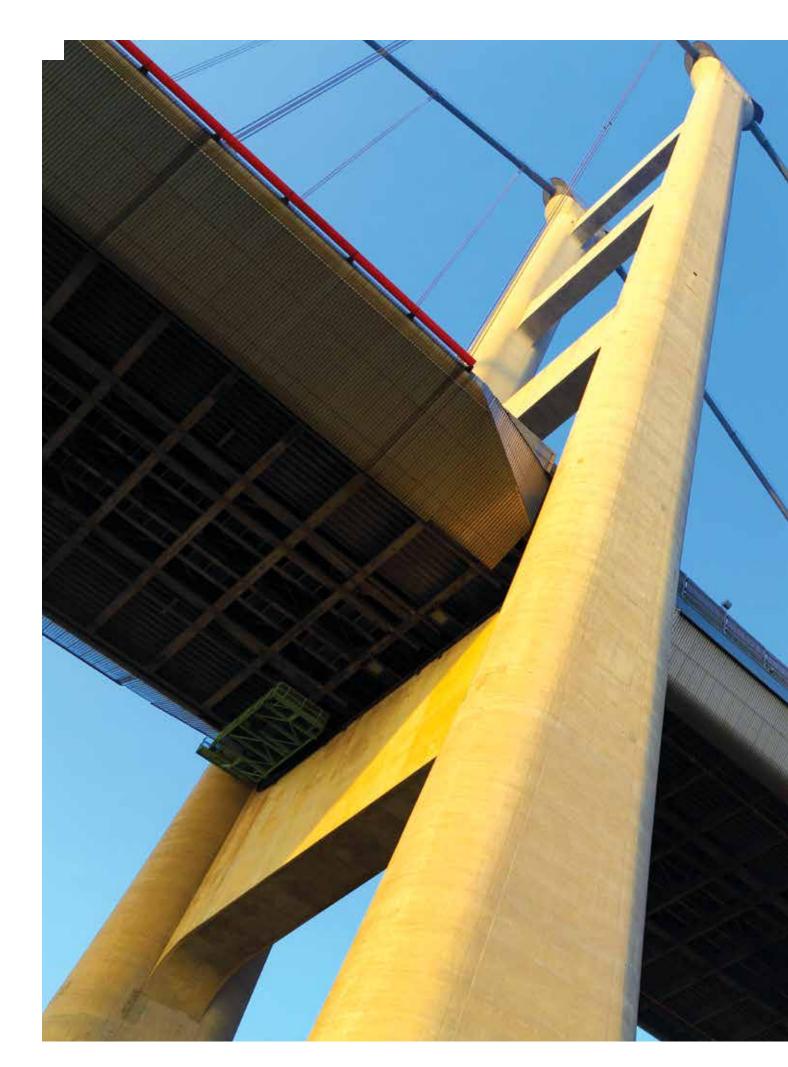
High abrasion resistance and adhesion

Resistant to jet fuels

Fully resistant to UV radiation.

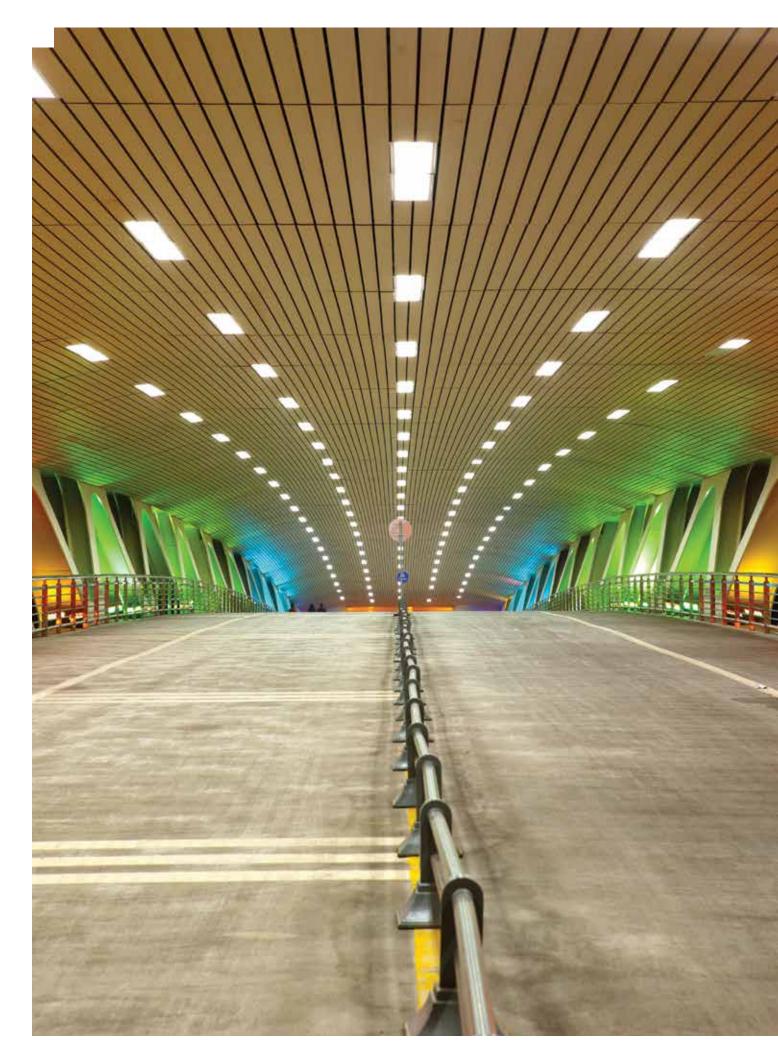
Classified as Type M, Grade P, Class 25, Use T according to ASTM C920







Since 1986



# StenSeal® Two component and single **COMPONENT JOINT SEALANTS HEAVY DUTY TYPE**



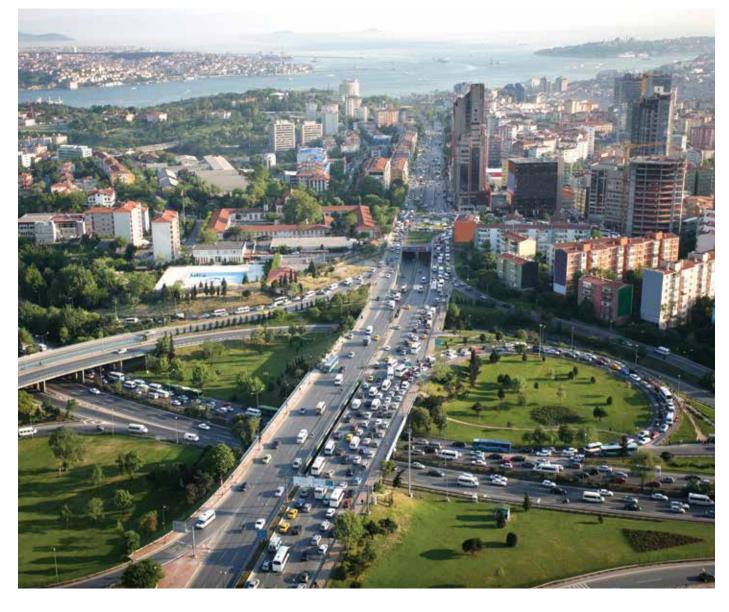
Stenkim was founded at 1986. We are one of the leading specialist companies in the construction chemicals sector. We are a Turkish Company, and we are proud to be the first to manufacture and still the sole producer of many products in Turkey.



# Sten**Seal**®

# TWO COMPONENTS JOINT SEALANTS









# StenSeal®2PT110/111

Highly Elastic and Viscous, Heavy Duty Type, Polyurethane **Based Crack Repair and Joint Sealant** 

StenSeal®2PT110 is a two component, polyurethane based, coal-tar modified, low modulus elastomeric self-leveling sealant. It has high abrasion resistance and adhesion properties. It is suitable for all joints and crack where high elasticity is desired. StenSeal®2PT110 provides advanced adhesion and elasticity in asphaltconcrete and asphalt-asphalt joints. It is suitable for heavy traffic conditions and produced especially for runways, park areas, terminals and ramps, cargo fields and roads at airport. It is resistant to jet fuels, hydraulic fluids and oils, and UV radiation.

StenSeal®2PT111 is designed for sloped, vertical and overhead joints and formulated as nonsag during application. It is resistant to UV radiation.

# Sten**Seal®**

# It enables fast and easy application. It has high elasticity and adhesion properties.

#### Sten Seal 2PT 210/211 StenSeal®2PU110 / 111 StenSeal®2PU210 / 211 Polyurethane Based, Jet Fuel Highly Elastic and Viscous Colored, Polyurethane Heavy-Duty Type, Colored, Polyurethane Based Resistant Joint Sealant **Based Sealant** Joint Sealant StenSeal®2PT210 is a two component, StenSeal® 2PU110 is a two component, StenSeal®2PU210 is a two component, cold applied, chemically curing, self polyurethane based joint sealant. Due to polyurethane based, elastomeric selfleveling type, polyurethane based, coal tar its high elasticity and movement capacity, leveling joint sealant. It is suitable for indoor modified, elastomeric material with high it can be used in all joints including narrow and outdoor joints where both bearing abrasion resistance and adhesion; suitable designed joints and cracks at places where strength and elasticity are required. It has for heavy traffic conditions; resistant to jet high elasticity is preferred to bearing high abrasion resistance and adhesion fuels, hydraulic fluids and oils and dynamic strength and at floors subject to light properties and is suitable for heavy traffic movements. It is fully resistant to UV vehicle and pedestrian traffic. It is especially conditions. It is resistant to organic and radiation. Sten**Seal®2PT210** is classified as recommended to be used at butt-type and inorganic acids and alkalies, oils, fuels, Type M, Grade P, Class 25, Use T according expansion joints subject to high movement. antifreezes and many chemicals and UV to ASTM C920. (StenSeal®2PT211 non-It is also suitable for joints of marble, ceramic radiation. StenSeal®2PU210 is mainly used sagging) StenSeal®2PT210 conforms EN or glazed tiles, used at terraces, balconies in highways, bridge connections, stadiums, 14888-2 and around swimming pools. It is resistant industrial facilities, warehouses, harbors, runways, park areas, etc. Catalog colors are to organic and inorganic acids and alkalies, oils, fuels and antifreezes, many chemicals available. (StenSeal® 2PU211 non-sagging)

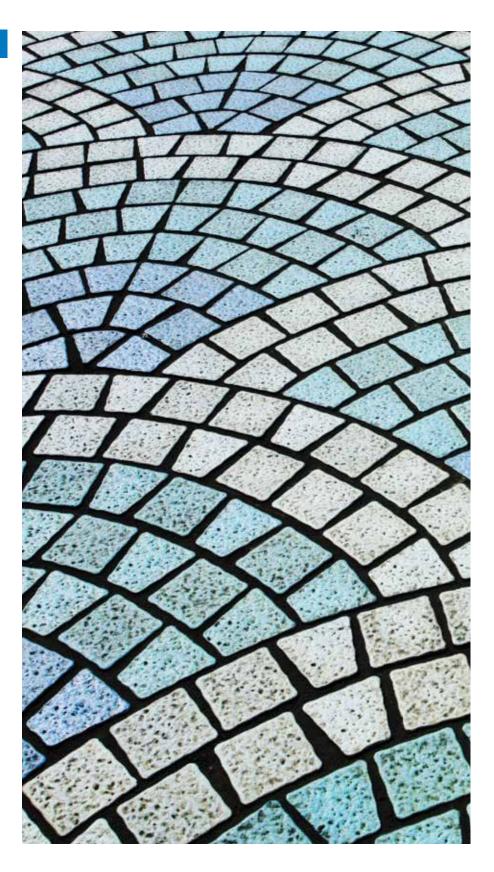
and UV. It has high abrasion resistance and adhesion properties. Catalog colors are available. (StenSeal® 2PU111 non-sagging)

Since 1986

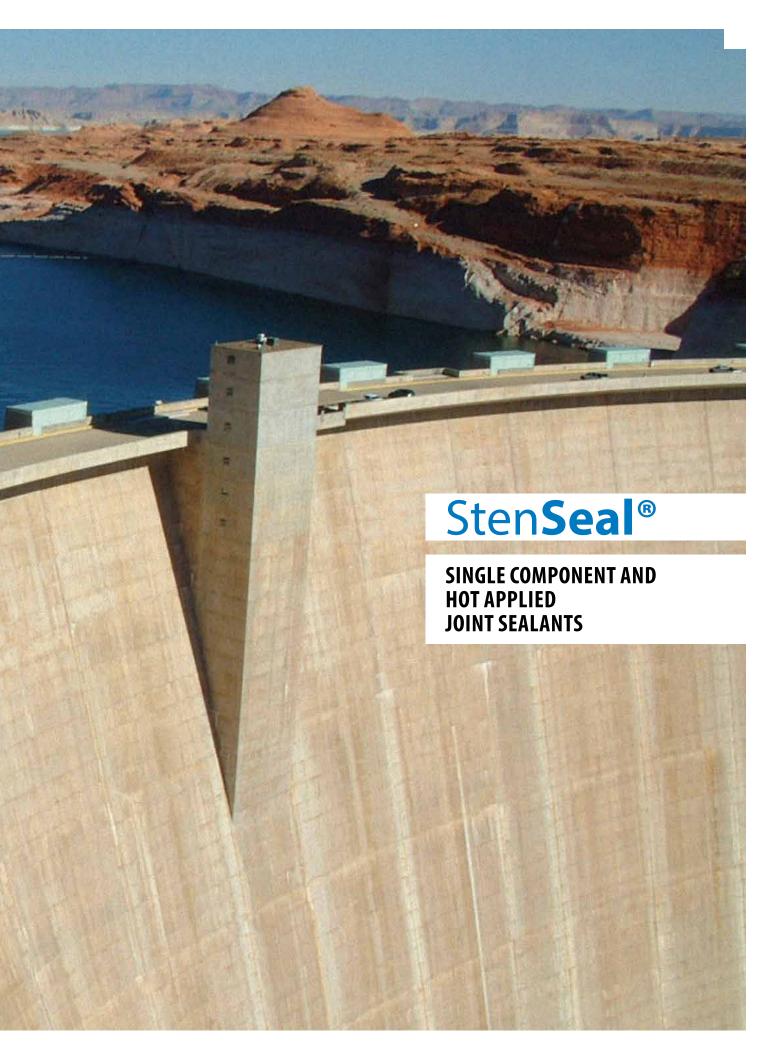
# StenSeal®2PU310/311

Polyurethane Based, Elastomeric Joint Sealant with High Hardness

StenSeal®2PU310 is a two component, polyurethane based, elastomeric, self-leveling joint sealant with high hardness. It is used at indoor and outdoor joints that are designed too wide and at floors bearing heavy traffic, with low joint movement. It has high abrasion resistance and adhesion properties. It is resistant to organic and inorganic acids and alkalies, oils, fuels and antifreezes, many chemicals and UV  $radiation. \, (Sten \textbf{Seal} \@2\textbf{PU311} \, non\text{--} sagging \, )$ 



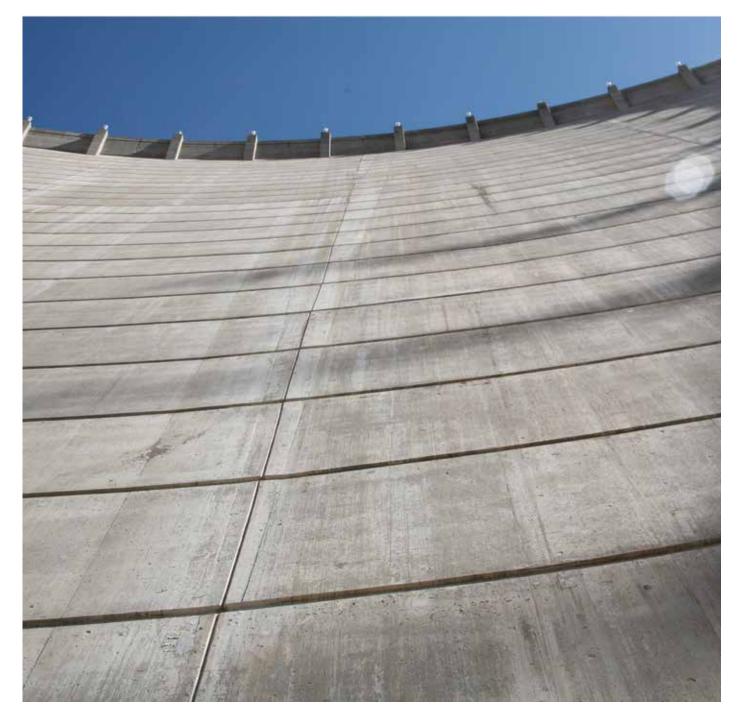




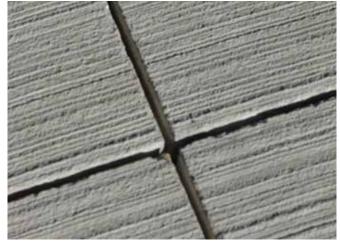
# Sten**Seal**® **SINGLE COMPONENT JOINT SEALANTS**

# WHY USE STENSEAL

A joint is a straight section where parts composing a system meet or bond. The joints may be narrow or wide, horizontal or vertical, sloped or overhead. Joint sealants are inseparable parts of the joints. Different sealants are used in different joint designs.







# Sten**Seal®ASR**

# Bitumen-SBR Based, Hot Applied Crack Repair and Joint Sealant

StenSeal®ASR is a bitumen-SBR based, hot applied crack repair and joint sealant for horizontal and sloped asphalt-asphalt and concrete-asphalt joints. It is very elastic and adhere to asphalt perfectly. It cures very fast and enable traffic in a short time after application. StenSeal®ASR is the most economical solution for joints and fittings with high elasticity requirements.



# Sten**Seal**®

It has high abrasion resistance and excellent adhesion. It is fully resistant to UV radiation.

# StenSeal®ASR-E

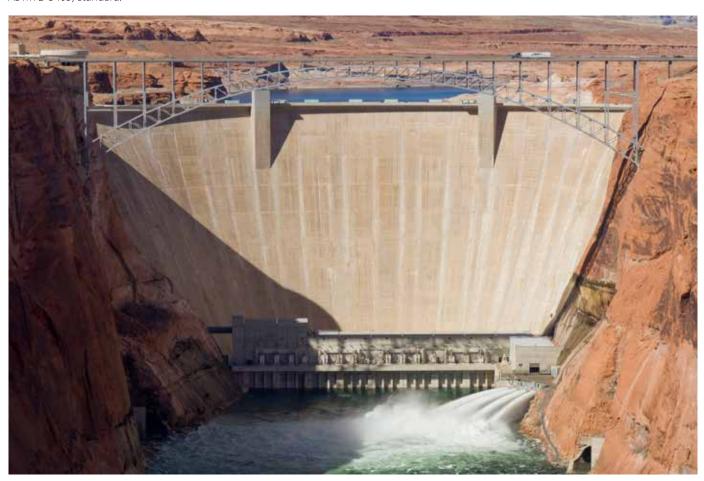
# Sten**Seal®ATR**

#### Hot Applied Crack Repair and Joint Sealant

Hot Applied Elastomeric Joint and Crack Sealant

Sten**Seal**°**ASR-E** is a hot applied crack repair and joint sealant composed of modified asphalt, polymers, plasticizers and fillers. It has high cold elasticity and resilience. It enables heavy traffic conditions soon after its application. It is suitable to be used for filling cracks, canals and joints in asphalt pavements, and concrete-asphalt joints. Sten**Seal**°**ASR-E** conforms to ASTM D 6690 Tip II (displaced ASTM D 3405) standard.

StenSeal®ASR is a hot applied crack repair and joint sealant composed of modified asphalt, polymers, plasticizers and fillers. It enables heavy traffic conditions soon after its application. It is suitable to be used for filling cracks, canals and joints in asphalt pavements, and concrete-asphalt joints. Also it is suitable for low temparature application.



# Sten**Seal® ADVANTAGES**

Suitable for heavy traffic conditions

High abrasion resistance and adhesion

Long lasting

In compliance with European standarts

#### StenSeal®PU202

## Single Component, Cold Applied Elastomeric Joint Sealant

StenSeal®PU202 is a single component, cold applied, chemically curing, non-sag type, polyurethane based, elastomeric joint sealant. It has high movement capability and resistant to dynamic movements. It is resistant to accidental spills of organic and inorganic acids and alkalis, oils, fuels and antifreezes and many chemicals. It is resistant to UV radiation.

# StenSeal®PU210

# One Component, Heavy Duty Type, Polyurethane Based, Solvent-free, Elastomeric Joint Sealant

StenSeal®PU210 is single component, polyurethane based, elastic, heavy duty type ready to use self-leveling joint sealant. It enables fast and easy application. It is highly elastic and has high abrasion resistance and adhesion properties. It is suitable for heavy traffic conditions and resistant to dynamic movements. StenSeal®PU210 is preferred in indoor and outdoor horizontal joints where both bearing strength and elasticity are required. Harbor areas, bridge connections, airfields, highways, industrial facilities and warehouses are some of its main application areas. It is resistant to organic and inorganic acids and alkalies, oils, fuels, antifreezes, many chemicals and UV radiation. Catalog colors are available. StenSeal®PU210 conforms

#### StenSeal®2EP130

# Cold Applied, Epoxy Based, Heavy Duty and Traffic Grade Crack Repair Material and Joint Sealant

StenSeal®2EP130 is a two component, cold applied, chemically curing, self leveling type, epoxy based sealant material with high abrasion resistance and adhesion; suitable for heavy traffic conditions; resistant to organic and inorganic acids and alkalis and many chemicals.

#### StenSeal®PU300

EN 14188-2 Type A.

## One Component, Heavy Duty Type, Polyurethane Based, Solvent-free, High Strength Joint Sealant

StenSeal® PU300 is single component, polyurethane based, elastic, heavy duty type ready to use self-leveling joint sealant. It enables fast and easy application. It is highly elastic and has high abrasion resistance and adhesion properties. It is suitable for heavy traffic conditions and resistant to dynamic movements. It has high strength and grindable surface. Sten**Seal® PU300** is preferred in indoor and outdoor horizontal joints where both bearing strength and

elasticity are required. Harbor areas, bridge connections, airfields, highways, industrial facilities and warehouses are some of its main application areas. It is resistant to organic and inorganic acids and alkalies, oils, fuels, antifreezes, many chemicals and UV radiation.





www.stenkim.com.tr

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