

SIVAPER GROUP PRODUCTIONS

List according to the Applications list in the sectors

SIVAPER ® Thermal Insulating Plaster

TASPER ® Expanded Perlite

BAUCHEM ® Construction Chemicals

BAUSEAL ® Waterproofing

TEKNİKMAK ® Perlite Expansion And Construction Chemicals Plants

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Contents

1/ ACCORDING TO THE NEEDS OF CONSTRUCTION SECTOR	4
ADHESIVES	4
ADMIXTURES	4
EXPANDED PERLITE PRODUCTS.....	4
GROUTS	5
INSULATION	5
MORTARS.....	6
MOULDS	7
PLASTERS	7
PLASTERS FOR THERMAL INSULATION.....	7
PLASTERS FOR THERMAL INSULATION - Complementary Products	8
CEMENTITIOUS PLASTER (BROWN COAT).....	8
DECORATIVE COATING PLASTER	8
DECORATIVE PLASTER.....	8
EXTERIOR WALL PLASTER.....	8
PRIMERS	9
SCREEDS.....	9
SURFACE HARDENERS	10
2/ OTHER SECTORS (Usages of Expanded Perlite)	10
IN THE AGRICULTURE SECTOR	10
IN THE BEER INDUSTRY	10
IN THE CERAMIC INDUSTRY	10
IN THE COSMETIC INDUSTRY	10
IN THE DRUG INDUSTRY.....	11
IN THE ENVIRONMENTAL SECTOR	11
IN THE FERTILIZER INDUSTRY.....	11
IN THE FILTRATION	11
IN THE FOOD INDUSTRY.....	12
IN THE FURNITURE INDUSTRY.....	12
IN THE GLASS INDUSTRY	13
IN THE INDUSTRY (Usage of Expanded Perlite as Thermal Insulation Material).....	13
IN THE IRON AND STEEL INDUSTRY	13
IN THE METALLURGICAL INDUSTRY	14
IN THE PACKAGING SECTOR.....	14
IN THE PAINT INDUSTRY	14
IN THE PAPER INDUSTRY.....	15
IN THE PHARMACEUTICAL AND CHEMICAL INDUSTRY	15
IN THE SHIP INDUSTRY	15
IN THE VEGETABLE OIL SECTOR	15

OTHERS (PERLITE IN OTHER FIELDS) 15

1/ ACCORDING TO THE NEEDS OF CONSTRUCTION SECTOR

ADHESIVES

Adhesives

AAC BLOCK ADHESIVE

[BauMortar® 370 AAC Block Adhesive/ Gazbeton Yapıştırıcısı \[page 5\]](#). [BauMortar® 720 Corundum Based \[page10\]](#)

GRANITE ADHESIVE

[BauMortar® 360 Granite and Marble Adhesive \[page 4\]](#).

MARBLE ADHESIVE

[BauMortar® 360 Granite and Marble Adhesive \[page 4\]](#).

TILE ADHESIVE

[BauMortar® 310 Tile Adhesive \[page 1\]](#).

[BauMortar® 320 Tile Adhesive Flex \[page 2\]](#).

XPS/EPS ADHESIVE

[BauMortar® 340 Acrylic Based XPS/EPS Adhesive / Akrilik Esaslı Mantolama Yapıştırıcısı \[page 3\]](#).

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ADMIXTURES

Mortar Admixtures

[BauMaster® 1110 Antifreeze Admixture \[page 3\]](#)

[BauMaster® 1120 Accelerating Admixture \[page 4\]](#)

[BauMaster® 1130 Water Proofing and Plasticizer Admixture \[page 5\]](#)

[BauMaster® 1140 Water Proofing Powder Admixture \[page 6\]](#)

EXPANDED PERLITE PRODUCTS

Tasper Expanded Perlite as Insulation

Expanded Perlite

Expanded Perlite by Tasper

[0 – 1,20 mm Expanded Perlite](#)

[0-3 mm Expanded Perlite](#)

[0-5 mm Expanded Perlite](#)

[Filter Aid Expanded Perlite \(Micronized\) / 0-125 micron](#)

GROUTS

[Grouts](#)

[BauGrout ® 440 Antibacterial Grouting \(1-6 mm\) \[page 4\]](#)

[BauGrout ® 450 Two Component Elastic Grouting \(1-6 mm\) \[page 5\]](#)

TILE GROUT

[BauGrout ® 410 Tile Grout \(1-6mm\) \[page 1\]](#)

[BauGrout ® 420 Tile Grout \(6-20 mm\) \[page 2\]](#)

[BauGrout ® 430 Silicone Based Tile Grout \(1-6mm\) \[page 3\]](#)

INSULATION

THERMAL INSULATION

[Taşper Expanded Perlite as Insulation](#)

THERMAL INSULATION PLASTER

[SIVAPER S01 - Thermal Insulating Perlite Plaster / Perlite Based Products | Exterior SIVAPER ®](#)

[SIVAPER S02 - Lightweight Perlite Plaster \(Interior\) / Perlite Based Products | Interior Wall SIVAPER ®](#)

[SIVAPER S04 - Thermal Insulating Perlite Plaster / Perlite Based Products | Interior Wall SIVAPER ®](#)

[SIVAPER S10 Thermal Insulating Perlite Plaster / Perlite Based Products | Exterior SIVAPER ®](#)

[MANTOPER Thermal Insulating Perlite Plaster](#)

THERMAL INSULATION SCREEDS

[SIVAPER S03 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER ®](#)

[SIVAPER S05 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER ®](#)

[SIVAPER S07 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER ®](#)

WATER PROOFING

[BauMaster ® 1130 Water Proofing and Plasticizer Admixture \[page 5\]](#)

[BauMaster ® 1140 Water Proofing Powder Admixture \[page 6\]](#)

[BAUSEAL ®180 Colorless Water Proofing Liquid Silicone](#)

[BAUSEAL®190: Textured water proofing coating](#)

[BAUSEAL®200: Flexible water proofing membrane](#)

[BAUSEAL®250: Rapid Setting Plug \[page 3\]](#)

[BAUSEAL®300: Polyurethane Water Proofing Material](#)

[BAUSEAL®310: Polyurethane Water Proofing Material](#)

[BAUSEAL®320: Polyurethane Water Proofing Material](#)

WATER PROOFING – MEMBRANE

[BAUSEAL®140 One Component Polimeric Powder Form Membrane](#)

[BAUSEAL®170 One Component Liquid Membrane](#)

WATER PROOFING MORTAR

[BAUSEAL® 110 One Component Water Proofing Mortar](#)

[BAUSEAL®120 Two Component Super Elastic Water Proofing Mortar](#)

[BAUSEAL®130 Two Component Elastic Water Proofing Mortar](#)

[BAUSEAL®150 Crystallized Negative Water Proofing Mortar](#)

[SIVAPER S21 - Water Proofing Mortar 2K / Water Proofing Products SIVAPER®](#)

[SIVAPER S22 - Water Proofing Mortar / Water Proofing Products SIVAPER®®](#)

MORTARS

[BauPutz® 240 XPS/EPS Plastering Mortar \[page 2\]](#)

REPAIR MORTARS

[Repair Mortars](#)

[BauRepair® 510 Anchoring Mortar \[page 1\]](#)

[BauRepair® 520 Rapid Setting Anchoring Mortar \[page 2\].](#)

[BauRepair® 530 Grout Mortar \[page 3\].](#)

[BauRepair® 580 Lime Based Injection Mortar \[page 8\]](#)

[BauRepair® 540 Fine Repair Mortar \[page 4\]](#)

[BauRepair® 550 Rapid Setting Fine Repair Mortar \[page 5\]](#)

[BauRepair® 560 Coarse Repair Mortar \[page 6\]](#)

[BauRepair® 570 Rapid Setting Coarse Repair Mortar \[page 7\]](#).

WATER PROOFING MORTAR

[BAUSEAL® 110 One Component Water Proofing Mortar](#)

[BAUSEAL® 120 Two Component Super Elastic Water Proofing Mortar](#)

[BAUSEAL® 130 Two Component Elastic Water Proofing Mortar](#)

[BAUSEAL® 150 Crystallized Negative Water Proofing Mortar](#)

[SIVAPER S21 - Water Proofing Mortar 2K / Water Proofing Products SIVAPER®](#)

[SIVAPER S22 - Water Proofing Mortar / Water Proofing Products SIVAPER®](#)

XPS/EPS PLASTERING MORTAR

[BauPutz® 240 XPS/EPS Plastering Mortar \[page 2\]](#)

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MOULDS

[Mould Oils](#)

[BauMaster® 910 Mould Oil \(Wooden\) \[page 1\]](#)

[BauMaster® 920 Mould Oil \(Metallic\) \[page 2\]](#)

PLASTERS

[Ready Mix Plasters](#)

[BauPutz® 240 XPS/EPS Plastering Mortar \[page 2\]](#)

[BauPutz® 260 Lime Plaster \[page 6\]](#)

PLASTERS FOR THERMAL INSULATION

[MANTOPER Thermal Insulating Perlite Plaster](#)

[SIVAPER S01 - Thermal Insulating Perlite Plaster / Perlite Based Products | Exterior SIVAPER®](#)

[SIVAPER S02 - Lightweight Perlite Plaster \(Interior\) / Perlite Based Products | Interior Wall SIVAPER®](#)

[SIVAPER S03 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER®](#)

[SIVAPER S04 - Thermal Insulating Perlite Plaster / Perlite Based Products | Interior Wall SIVAPER ®](#)

[SIVAPER S05 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER ®](#)

[SIVAPER S07 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER ®](#)

[SIVAPER S10 Thermal Insulating Perlite Plaster / Perlite Based Products | Exterior SIVAPER ®](#)

PLASTERS FOR THERMAL INSULATION - Complementary Products

[SIVAPER S41 - Decorative Coating Plaster / Complementary Products SIVAPER ®](#)

[SIVAPER S42 - Skim Coat Plaster / Complementary Products SIVAPER ®](#)

[SIVAPER S51 - Sprinkle Plaster / Complementary Products SIVAPER ®](#)

[SIVAPER S54 - Multi Purpose Primer / Complementary Products SIVAPER ®](#)

[SIVAPER S55 - Decorative Coating Primer / Complementary Products SIVAPER ®](#)

CEMENTITIOUS PLASTER (BROWN COAT)

[BauPutz ®230 Cementitious Coarse Hand Plaster \[page 1\].](#)

[SIVAPER S01 - Thermal Insulating Perlite Plaster / Perlite Based Products | Exterior SIVAPER ®](#)

[SIVAPER S04 - Thermal Insulating Perlite Plaster / Perlite Based Products | Interior Wall SIVAPER ®](#)

DECORATIVE COATING PLASTER

[Bauputz ®250 Decorative Coating Plaster \[page 3\]](#)

[SIVAPER S41 - Decorative Coating Plaster / Complementary Products SIVAPER ®](#)

DECORATIVE PLASTER

[Bauputz ®250 Decorative Coating Plaster \[page 3\]](#)

[SIVAPER S41 - Decorative Coating Plaster / Complementary Products SIVAPER ®](#)

EXTERIOR WALL PLASTER

[BauPutz ®230 Cementitious Coarse Hand Plaster \[page 1\].](#)

[SIVAPER S01 - Thermal Insulating Perlite Plaster / Perlite Based Products | Exterior SIVAPER ®](#)

[SIVAPER S10 Thermal Insulating Perlite Plaster / Perlite Based Products | Exterior SIVAPER ®](#)

[MANTOPER Thermal Insulating Perlite Plaster](#)

SKIM COAT

[SIVAPER S42 - Skim Coat Plaster / Complementary Products SIVAPER ®](#)

PRIMERS

Primers

[BauPrimer® 810 Multi Purpose Primer \[page 1\].](#)

[BauPrimer® 820 Mineral Added Acrylic Primer \[page 3\].](#)

[BauPrimer® 840 Cementitious Sprinkle Primer \[page 4\]](#)

[BauPrimer® 880 Cementitious Primer Applicable With Roller \[page 2\].](#)

[BauMortar® 640 General Purpose Screed \[page 8\].](#)

[Bauputz® 250 Decorative Coating Plaster \[page 3\]](#)

[SIVAPER S54 - Multi Purpose Primer / Complementary Products SIVAPER®](#)

[SIVAPER S55 - Decorative Coating Primer / Complementary Products SIVAPER®](#)

PRIMER

[BauPrimer® 860 Decorative Coating Primer \[page 5\].](#)

[SIVAPER S55 Dekoratif Siva Astarı / Tamamlayıcı Ürünler](#)

SCREEDS

[BauMortar® 630 Machine Applicable Screed \[page 7\].](#)

[BauMortar® 640 General Purpose Screed \[page 8\].](#)

GROUT (SCREEDS)

Grouts

LIGHTWEIGHT SCREED

[SIVAPER S03 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER®](#)

[SIVAPER S05 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER®](#)

[SIVAPER S07 - Thermal Insulating Perlite Screed / Perlite Based Products | Lightweight Screed SIVAPER®](#)

OTHER SCREEDS

[BauMortar® 610 Self Levelling Screed \[page 6\].](#)

SURFACE HARDENERS

[Surface Hardeners / Yüzey sertleştirici](#)

[BauMortar ®710 Quartz Based \[page 9\].](#)

[BauMortar ® 720 Corundum Based \[page10\].](#)

[BauMortar ® 730 Quartz Corundum Based \[page 11\].](#)

2/ OTHER SECTORS (Usages of Expanded Perlite)

IN THE AGRICULTURE SECTOR

- Field Agriculture
- Garden agriculture and greenhouse (seedling cultivation , culture agriculture , etc.)
- Grass sports fields

[Products](#)

[Perlite for Horticulture & Agriculture](#)

[Usages of Expanded Perlite](#)

IN THE BEER INDUSTRY

Beer, wine and liquor filtration

[Products](#)

[Perlite for Filtration](#)

[Usages of Expanded Perlite](#)

IN THE CERAMIC INDUSTRY

As additives in ceramics and glass industry

[Perlite for Industry](#)

[Products](#)

[Usages of Expanded Perlite](#)

IN THE COSMETIC INDUSTRY

In the cosmetic industry (soap , etc.).

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE DRUG INDUSTRY

Several drugs (human health drugs, veterinary drugs)

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE ENVIRONMENTAL SECTOR

- Cleaning and filtration of wastewater
- Preventing water loss by evaporation at Dam lakes , cities, open water reservoirs
- Drinking water filtration
- Swimming pool water filtration
- Eliminaing waste wate pollution due to oil or other oily residues (especially at sea)
- Oil, water and geothermal drilling (as an additive to facilitate cementing process)
- As fillers and additives in plastic and foam plates

[Products](#)

[Perlite for Filtration](#)

[Usages of Expanded Perlite](#)

IN THE FERTILIZER INDUSTRY

In fertilizers

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE FILTRATION

TASPER Expanded Perlite as filtration aid material for food, medicines and other chemicals production

a) In the food industry

- Beer, wine and liquor filtration
- Vegetable cooking oil filtration
- Fruit juices filtration
- Sugar syrup filtration
- Corn syrup filtration (glucose / dextrose production)

b) Pharmaceutical and chemical industry

- Filtration of antibiotics

- In filtering Pectin
- Filtration of Soda ash melts
- Citric acid filtration
- Sodium silicate filtration
- Sulphuric acid filtration
- Uranium slurry filtration
- The paper industry (White water filtration)
- Flock filtration (aluminum hydroxide and flocculation processes)
- Paint filtration
- Phosphoric acid filtration

c) Other Filtration processes

- Machinery oil filtration (for regeneration of used lubricating oils)
- Drinking water filtration
- Swimming pool water filtration
- Cleaning and filtration of wastewater

[Products](#)

[Perlite for Filtration](#)

[Usages of Expanded Perlite](#)

IN THE FOOD INDUSTRY

- Fruit juices filtration
- Corn syrup filtration (glucose / dextrose production)
- Sugar syrup filtration

[Products](#)

[Perlite for Filtration](#)

[Usages of Expanded Perlite](#)

IN THE FURNITURE INDUSTRY

As a filler material for making cheap and light plastic furniture (garden chairs and table)

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE GLASS INDUSTRY

As additives in ceramics and glass industry

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE INDUSTRY (Usage of Expanded Perlite as Thermal Insulation Material)

a) In industry as heat insulation materials

- In the insulation of reactors at a temperature up to 1000 ° C and the pot
- In the insulation of cold storages
- Thermal insulation of liquefied gas tanks

[Products](#)

[Taşper Expanded Perlite as Insulation](#)

[Usages of Expanded Perlite](#)

b) Thermal Insulation Of Liquefied Gas Tanks

- Liquefied petroleum gas (LPG)
- Liquefied natural gas (LNG)
- Liquid oxygen
- Liquid nitrogen and ammonia
- Liquid propane, ethane and methane
- Liquid noble gases, propellants, refrigerant gasses (refrigerants etc.)

[Products](#)

[Taşper Expanded Perlite as Insulation](#)

[Usages of Expanded Perlite](#)

IN THE IRON AND STEEL INDUSTRY

Controlling the slag in the molten metal in Iron and steel industry

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE METALLURGICAL INDUSTRY

- As additive to foundry sand
- The foundry metallurgical flux
- Protection of the molten metal in the ladle
- Controlling the slag in the molten metal in Iron and steel industry
- Forging or roll to the hot metal ingots in preventing heat loss
- In the production of insulating refractories with perlite
- Ceramic bonded refractory bricks
- Aluminum phosphate -bonded perlite refractory brick or concrete
- Perlite refractory mortars

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE PACKAGING SECTOR

As a filling material in the package

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE PAINT INDUSTRY

Paint filtration

[Products](#)

[Perlite for Filtration](#)

[Usages of Expanded Perlite](#)

In the manufacture of paints with high testura covering (grainy surface)

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE PAPER INDUSTRY

The paper industry (White water filtration)

[Products](#)

[Perlite for Filtration](#)

[Usages of Expanded Perlite](#)

IN THE PHARMACEUTICAL AND CHEMICAL INDUSTRY

As a filler in pharmaceutical and chemical industries

- Several drugs (human health drugs, veterinary drugs)
- in pesticides (plant protection , etc.)
- Cleaner powders
- in fertilizers
- in the production of Dynamite
- in the manufacture of paints with high testura covering (grainy surface)
- in the cosmetic industry (soap , etc.).

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE SHIP INDUSTRY

- Ship bottoms coating and insulation (caulk putty)

[Products](#)

[Perlite for Industry](#)

[Usages of Expanded Perlite](#)

IN THE VEGETABLE OIL SECTOR

- Vegetable cooking oil filtration

[Products](#)

[Perlite for Filtration](#)

[Usages of Expanded Perlite](#)

OTHERS (PERLITE IN OTHER FIELDS)

- Oil, water and geothermal drilling (as an additive to facilitate cementing process)

- Ship bottoms coating and insulation (caulk putty)

- Eliminaing waste wate pollution due to oil or other oily residues (especially at sea)

- Preventing water loss by evaporation at Dam lakes , cities, open water reservoirs

- As a filling material in the package
- As fillers and additives in plastic and foam plates
- As a filler material for making cheap and light plastic furniture (garden chairs and table)
- As insulation layer against fire, especially for steel constructions

[Products](#)

[Perlite in Other Fields](#)

[Usages of Expanded Perlite](#)