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مصنع قار للمواد العازلة والبيتومين GAR WATERPROOFING AND BITUMEN FACTORY



منتج قاتري
QATARI PRODUCT قطري







INTRODUCTION

GAR was established in the year 2006, under the guidance of Mr. Nasser Bin Salmeen Al-Suwaidi, the founder and Chairman of the company. Previously the organization was involved in trading & transport of bitumen by the name "Gar Trading & Contracting" and "Gulf Arrow Transport" respectively. In 2014, considering the rapid growth of Qatar infrastructure to fulfil the demand of waterproofing bitumen products, we added one more firm in Gar family called "Gar Waterproofing and Bitumen Factory". GAR WATERPROOFING AND BITUMEN FACTORY is one of the leading manufacturer of bituminous waterproofing products like membrane sheets, rolls, Primers and Emulsions in the state of Qatar. All our products are complies with QCS 2014 as we follow international standards like ASTM, EN & UEAtc. With a capacity of 10 Million M/year, our factory is fully loaded with high tech machinery, latest lab equipment and skilled workforce with extensive experience and efficiency to deliver their best. GAR seeks diversifying its products and guaranteeing the high quality as a basic factor to carry out any work in the factory. All employees are responsible for the quality of their daily works. In 2018, by maintaining all required standards of ISO, we achieved IS2015-9001 0, EMS 2015-14001 and OSHAS 2018-45001 Certificates. Our main focus is customer's satisfaction by providing best quality and durability of products with the competitive price. GAR provide its products to major projects in Qatar. We are proud to say that our product is exclusively Made In Qatar. The quality control and R&D department assures our valuable customers to have a defect free high quality Qatari product. Our success would not be possible without the contribution of our customers and dedicated employees who have shared in our incredible journey so far. We look forward to continuing to serve and support all of you in our efforts to exceed expectations.





QUALITY POLICY

GAR WATERPROOFING & BITUMEN FACTORY commits to adhere to the highest standards of Quality. GAR WATERPROOFING & BITUMEN FACTORY will continually review and improve its processes and systems with special emphasis on the following:

- Establish and maintain the requirements of ISO 9001:2015 standard;
- Adopt and implement quality, methods, standards and defining roles, responsibilities and authorities;
- Set and maintain Quality Objectives, Targets and Management Programs at all levels for continual improvement in line with the requirements of ISO 9001:2015 standard;
- Constantly monitor, evaluate and enhance quality performance through Quality Objectives, implementing relevant processes and activities and performance reviews;
- Identification of and Complying with applicable requirements including legislative and regulatory;
- Promote awareness among customers and other interested parties on quality, enhancing the awareness, level of competence and skills of employees through continuous training programs for organizational processes and
- Maintain effective internal and external communication including dissemination of Quality Policy to GAR WATERPROOFING & BITUMEN FACTORY - internally, interested parties and making it available to public at large.

HEALTH AND SAFETY POLICY.

GAR WATERPROOFING & BITUMEN FACTORY is committed to reducing its impact on the environment. We will strive to improve our health and safety performance over time and to initiate additional projects and activities that will further reduce our impacts on the environment. GAR WATERPROOFING & BITUMEN FACTORY will continually review and improve its processes and systems with special emphasis on the following:

- Committed to providing a healthy and safe work environment for its workers and preventing occupational illness and injury. To express that commitment, we issue the following policy on occupational health and safety;
- Responsible for the health and safety of its workers;
- Will make every effort to provide a healthy and safe work environment. We are dedicated to the objective of eliminating the possibility of injury and illness;
- Recognizes the worker's duty to identify hazards, and supports and encourages workers to play an active role in identifying hazards and to offer suggestions or ideas to improve the health and safety program; and Where possible, eliminate hazards and, thus, the need for personal protective equipment. If that is not possible, and where there is a requirement, workers will be required to use safety equipment, clothing, devices, and materials for personal protection.

ENVIRONMENTAL POLICY

GAR WATERPROOFING & BITUMEN FACTORY is committed to reducing its impact on the environment. We will strive to improve our environmental performance over time and to initiate additional projects and activities that will further reduce our impacts on the environment.

GAR WATERPROOFING & BITUMEN FACTORY will continually review and improve its processes and systems with special emphasis on the following:

- Comply with all applicable environmental regulations;
- Prevent pollution whenever possible;
- Train all of our staff on our environmental program and empower them to contribute and participate;
- Communicate our environmental commitment and efforts to our customers, staff, and our community; and
- Continually improve over time by striving to measure our environmental impacts and by setting goals to reduce these impacts each year

GAR PRODUCTS

Garplast
APP MODIFIED

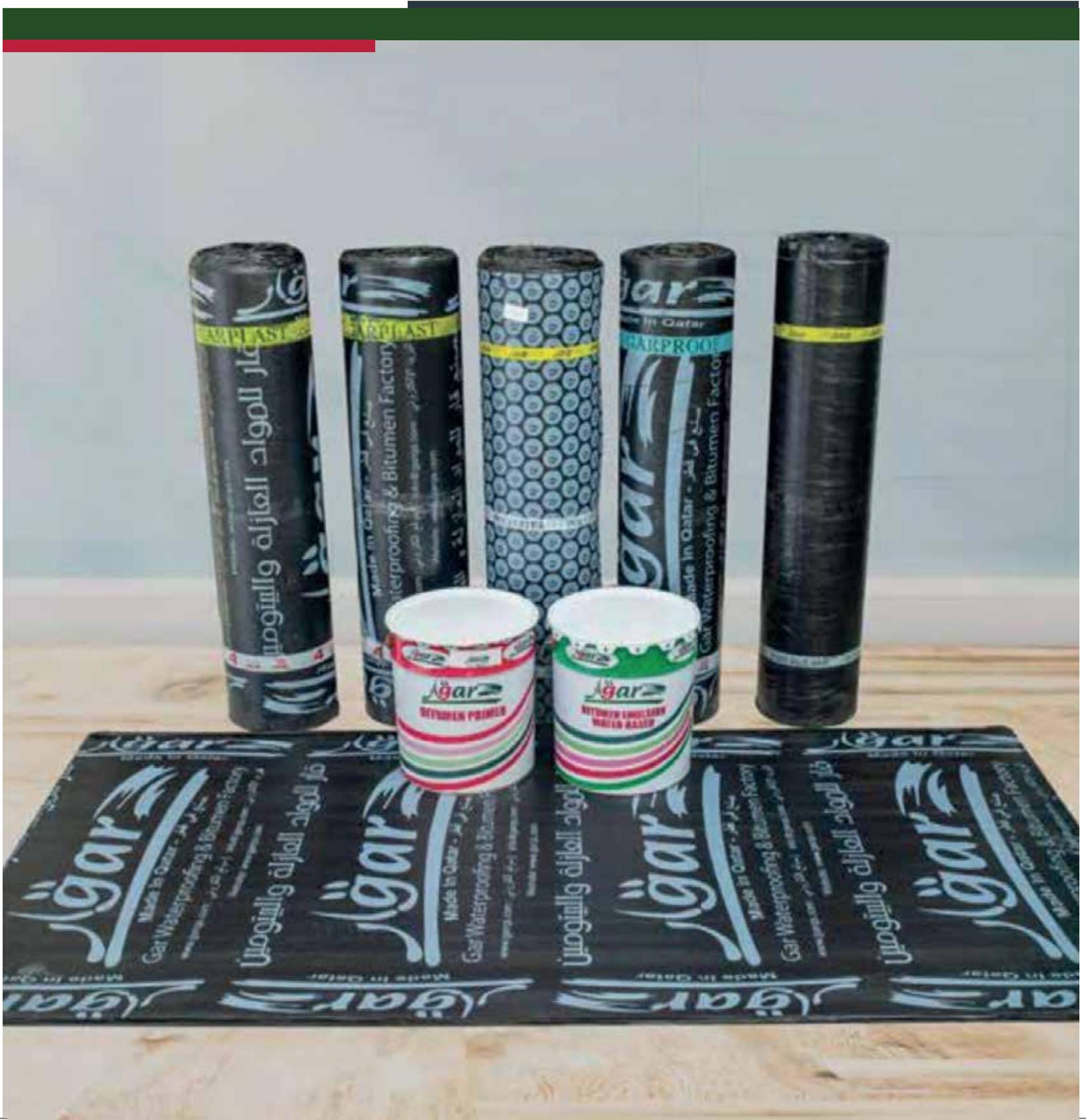
Garproof
SBS MODIFIED

Garshield
PROTECTION BOARD

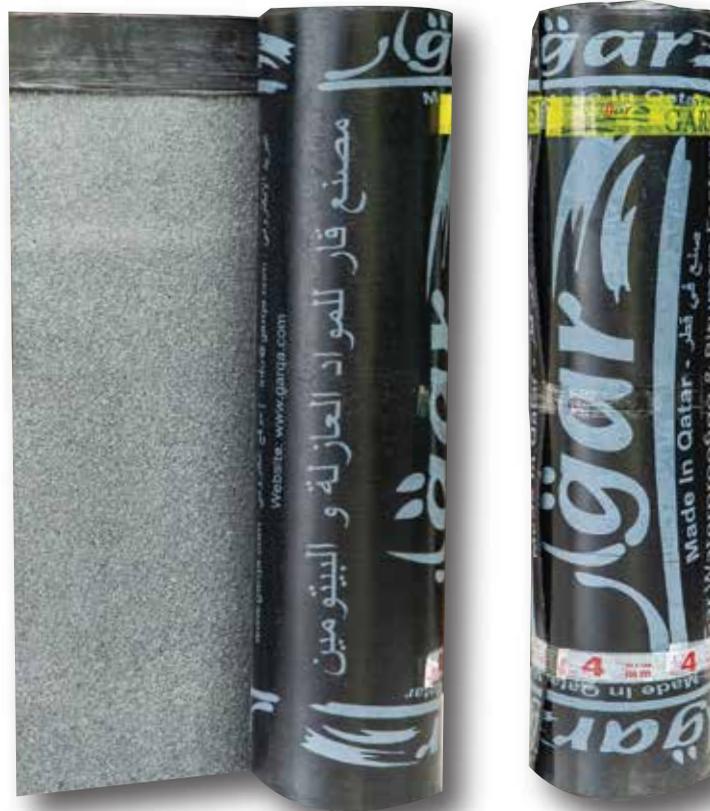
Gar Emulsion W.B
EMULSION

Garseal
SELF ADHESIVE

Garprimer S.B
PRIMER



APP MODIFIED



DESCRIPTION:

APP Modified bituminous plastomeric waterproofing membrane specially blended to obtain excellent heat resistant, U.V resistance and cold temperature flexibility. Reinforced with a core spun bonded non-woven polyester carrier to obtain excellent tensile and lap joint strength, elongation, tear and puncture resistance. The polyester combines high tensile strength and elongation. The special polymer modifier used has great resistance to ultra-violet radiation. Surfaced with H.D.P.E Film on both sides.

Functions:

The APP MEMBRANE is used as double/single layer for waterproofing/damp proofing membrane for protection of various substrates in wide range of applications, such as Inverted Roofs & parapets, Terraces, balconies & patios, sunken slabs, bridges & tunnels, concrete foundations, tanking in basements, pile heads, swimming pools, airport aprons & ramp areas etc.

Instructions for Application:

The membranes are install fully bonded or loose-laid by torch welding. Clean the substrate, and prime with Garprimer and allow drying naturally. Torching done by skilled labor, controlled so that only the PE film melt and the asphalt coating is softened sufficient to bond the membrane. All lap joints are smooth and sealed using a heated round-nosed trowel by applying the heat of propane gas flame to the trowel. In loose-laid applications, only the lap joints, areas around penetrations (pipes etc.), up stands and a 30 cm wide strip around the perimeter of the work are fully bonded. Up stands and flashings should be installed using 1 M wide pieces cut from the length of the roll. (Overlap joints should be 10 cm at the sides and 15 cm at the end)





SBS MODIFIED



DESCRIPTION.

SBS modified bitumen elastomeric waterproofing membranes manufactured from a rich mixture of bitumen and selected SBS (Styrene Butadiene Styrene) polymers blended together to obtain excellent waterproofing and low temperature flexibility properties. The polymerized bitumen coated onto a dimensionally stable reinforcement core of non-woven spun bond polyester. The membrane has excellent tensile & tear strengths and has a high fatigue and puncture resistance. It is very flexible and easy to install and is suitable for use in areas where high structural movements are expected. Surfaced with H.D.P.E film on both sides.

Functions

GARPROOF membrane is used as double/single layer for waterproofing/damp proofing membrane for protection of various substrates in wide range of applications, such as Inverted Roofs & parapets, Terraces, balconies & patios, sunken slabs, bridges & tunnels, concrete foundations, tanking in basements, pile heads, swimming pools, airport aprons & ramp areas etc.

Instructions for Application

The membranes are install fully bonded or loose-laid by torch welding. Clean the substrate, and prime with Garprimer and allow drying naturally. Torching done by skilled labor, controlled so that only the PE film melt and the asphalt coating is softened sufficient to bond the membrane. All lap joints are smooth and sealed using a heated round-nosed trowel by applying the heat of propane gas flame to the trowel. In loose-laid applications, only the lap joints, areas around penetrations (pipes etc.), upstands and a 30 cm wide strip around the perimeter of the work are fully bonded. Upstands and flashings should be installed using 1 M wide pieces cut from the length of the roll. (The overlap joints should be 10 cm at the sides and 15 cm at the end).

PROTECTION BOARD



DESCRIPTION.

GARSHIELD boards are typically semi rigid protection boards for all types of vertical torch applied modified bitumen membranes against mechanical stress and impact. It provides permanent protection to most waterproofing and damp proofing systems. Its high puncture resistance protects the waterproofing membrane from any impact by sharp aggregates during the back-fill process and other later settlements. Its own waterproofing characteristics will improve the overall waterproofing ability of the system.

Instructions for Application.

GARSHIELD boards are applied by either spot torching method that is a very slight propane torch welding can be done on the membrane, loose laid or the recommended cold applied self-adhesive at particular areas and the Protection Board shall be attached to the membrane. Mechanical fastening methods deployed to avoid displacement of the boards.

SELF ADHESIVE



Description.

GARSEAL is an elastomeric modified bitumen waterproofing membrane manufactured from a rich mixture of bitumen and selected SBS (Styrene Butadiene Styrene) polymers, Vapour and waterproofing uniquely formulates membrane to provide high flexibility self-adhesive properties suitable for high or low temperature applications. Excellently providing high performance resistance to Methane, Random and CO₂. Surfaced with tough cross laminated high-density P.E and overlap on top side and silicon self-release on bottom side hence proper protection.

Instructions for Application

Apply GARPRIMER to a clean, smooth and dry surface by brush, roller or spray. Allow the primer to dry to become tack free. Peel of the release paper/film and unrolling the membrane particularly at the overlaps, firmly and 10 to 15 cm at the end. Note: When application temperature drops below °30C, it is essential to warm the primed surface before applying the membrane. Stored below °20C, should be left exposed to warmer temperature for at least 8-6 hours before application.

GAR PRIMERS



DESCRIPTION.

GARPRIMER SB is an asphaltic primer is a cold applied solvent based stable bituminous primer compound suitable for use in roofing, damp proofing and waterproofing. Used as a surface dressing to masonry or concrete to improve the bond of bituminous materials.

Uses and Application

GARPRIMER SB is suitable for asphalt roofing, damp proofing and water proofing below or above ground level. Specifically designed for application to concrete, masonry, metal and asphalt surfaces. Used as primer coat to receive membrane or liquid asphalts and asphalt products. Before applying GARPRIMER SB, the surface must be clean and free from moisture, oil, grease and any other foreign matters. After stirring GARPRIMER SB, apply by brush, roller or spray equipment then allow dry naturally. When localized discolored patches appear, recoat to achieve a uniform black finish.



GAR WB EMULSION WATER BASED

GAR WB EMULSION is an outstanding water based thixotropic, anionic cold applied bitumen emulsion, containing high quality selected bitumen and emulsifying agents. Used as a protective coating for metal, roofing, damp proofing basement and masonry or concrete foundations

Uses

- Excellent protective coating for masonry, metal, wooden or concrete surfaces, concrete basements, footings,
- wet areas (bathrooms and kitchen)
- Ideal vapor barrier for walls, floors and roofing structures





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GAR WATERPROOFING AND BITUMEN FACTORY



منتج قطري
QATARI PRODUCT



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