









# BITUMODE QATAR WATERPROOFING FACTORY

Designed and established to the leader; manufacturing factory, in the Middle East producing the top quality of modified bituminous waterproofing membranes.

The factory is equipped with the state of art fully automated Italian Production line with capacity exceeding 20 million meters /year.

Bitumode Qatar waterproofing factory looking forward to penetrate the waterproofing market with the highest quality products:

- Owning the latest reached technology of waterproofing production lines fully automated, which control all the machine activities through computers and SCADA system
- Owning the best laboratory testing equipments to comply with the international standard specification and measurements
- Continual training and improvement of the manpower for current and future expansion



Bitumode Qatar is a manufacturer of polymer-modified bitumen waterproofing membrane made up from the highest quality materials keeping your commercial or residential structures and infrastructure projects protected years-round.

We are a dynamic company fully equipped with fully automated Italian production line with a capacity exceeding 20 million meters.

# **OUR TEAM**

Have many years of collective experience, in the manufacturing of the highest quality of products with multinational operational background.

# **APPROVED BY**





















































# **OUR PRODUCTS**

Quality conformed with the major international standards: EN 13707, ASTM D6222- and UEAtc. comply with QCS







BITUMODE FLEX P180 BITUMODE FLEX P200 BITUMODE FLEX P250



BITUMODE APP P180 BITUMODE APP P200 BITUMODE APP P250



BITUMODE FLEX MINERAL P180 BITUMODE FLEX MINERAL P200 BITUMODE FLEX MINERAL P250



BITUMODE APP MINERAL P180 BITUMODE APP MINERAL P200 BITUMODE APP MINERAL P250



PROTECTION BOARD 4MM PROTECTION BOARD 6MM



PRIMER

Bitumode Qatar Waterproofing factory has wide range of products to enable the consultant and applicator to choose the suitable material for each project according to the required standard:

- APP modified waterproofing membrane
- SBS modified waterproofing membrane
- Self adhesive waterproofing membrane
- Protection Boards
- Bitumen emulsion primer and coat

## **QUALITY CONTROL**

The factory is equipped with Quality Control laboratory with the most advanced testing equipment up to the international standard EN ,ASTM and UEAtc

#### Florescence Microscope

This is the most advanced fluorescence microscope with video analytical view ,showing and comparing the homogeneous phase inversion between Bitumen and Polymer according to the formulation know-how and confirm the properties of the mixture before starting the production

#### Slates adhesion tester

For the slates finished product we have to be sure of the highest degree of adhesion between natural colored slates and the membrane surface and this device measuring this criteria to permit the protec-tive layer to be within the international standard values

#### Universal computerized tensile testing machine

For the civil and building condition we need to choose membrane with high mechanical properties, accordingly we depends on the universal tensile testing machine can perform the following tests (tensile strength. Elongation, Tear Strength. adhesion strength to concrete, peel strength comparing and analyze the results by computer system

## Water impermeability tester

This tester perform the required high pressure of water to the test samples to insure 100 % impermeability of the product

## Softening point tester with computer control

This is the computerized Ring and Ball tester measuring the Softening point of the bitumen polymer compound to insure high quality of the final product

#### **Penetration tester**

It is important analytical device to measure the penetration of the compound which reflecting the compound behavior

#### Heat stability tester

In the hot climate area of application you need high resistance to temperature and heat stability and that is measured by rotating analytical heat condition device

## **UV** ageing tester (computerized Ageing Tester)

This is very important device with very high computerize technology which subject the test samples to all the weathering condition like U.V. radiation Raining ,Heating Cooling and by computer correlation you can predict the age of the membrane after installation without any failure

## **Impact tester**

Measuring the resistance to impact of dynamic load on the membrane during application of after final testing to insure resistance to any of the site condition could affect the waterproofing system Quality





