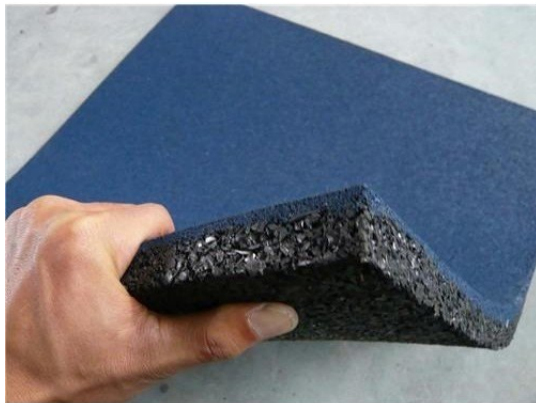


Shakti Enterprises

Your safety, our promise.



SHAKTI ENTERPRISES

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www.theshaktienterprises.com



Shakti Enterprises

Rubber Floorings
EPDM Safety Surfaces.



Our flooring consists of a unique dual functional system which provides a water resistant and extremely durable yet shock absorbing surface.

Your safety, our promise.

www.theshaktienterprises.com



Shakti Enterprises brings WET POUR rubber flooring, a high technology product to support architects, planners and construction developers to design healthy and aesthetic surface through use of these modern and high safety quality floorings.

WETPOUR rubber floorings also known as EPDM (Ethylene Propylene Diene Monomer), is synthetically manufactured rubber, formed in sheets and then cut into granules of varying sieve sizes. It's continuous, joint-free, porous material made from rubber granules bonded by polyurethane binders and specialised resins— giving it the required cushioning to absorb a impact from a fall. These characteristics makes EPDM flooring ideal for all weather playgrounds and game area, theme and amusement parks, children playground and schools, old people's home and similar area -both indoors and outdoors, dry and wet surfaces, high traffic area and both in commercial and residential settings.

SPECIFICATIONS:

Colour	:	Black, Green, Orange, Red, Blue.
Type	:	Three component EPDM-MDI polymer.
Consistency	:	Solid paste.
Touch dry	:	App. 10 mins at 30°C and RH 50%.
Cure time	:	8 hours.
Cured coating	:	Elastic and flexible.
Temp. resist.	:	Approx. -20°C - +120°C.
Hardness	:	40 shore A (Approx.)
Elongation	:	100% (ASTM D2370)
Shrinkage	:	Nil
Water tightness	:	Excellent.
Chem. Resist.	:	Good





Hence is suited for skirtings without any gaps between the floor and the wall. And of course, we can incorporate motifs, logos, graphics, safety signs etc to suit any need. Our installation team will remain at the site until the surface is cured and suitable for use.

Maintenance:

Regular simple cleaning and mopping with plain water is all that is needed to keep the floor well maintained .

Rates:

As per required thickness of EPDM and area to be covered.

We also manufacture outdoor children play equipment.

EPDM flooring is available in a wide range of colours and has strong inherent qualities.

- Environmental friendly, cost effective.
- Durable and low maintenance
- High impact absorption, reduces risk of injuries.
- High slip resistance.
- Seamless, flexible and easily repairable.
- Porous, water permeable surface excellent for outdoor areas.
- Can cope with extreme temperature related issues.
- Can be filled on any uneven surface.
- Does not require even surface preparations.
- Can incorporate graphics, logos and images as per any design.
- Combinations of various colours gives beautiful looks.



**Preparations:**

Since EPDM provides a porous, water permeable surface, the below surface drainage in outdoor installations is very important. Our team will be happy to guide you in this respect.

Installation:

After achieving the colour combination the rubber EPDM granules are bonded with moisture curing light stable resins, which significantly reduces discolouring and helps against chemical corrosion. This unique mix is then hand trowelled on site by our team of skilled installers and the material is ready for use in a 48 hours span. Being very versatile in nature the material can, if required, also be trowelled vertically.

Some of the areas where EPDM is popular are-

- Children's play area - outdoor and indoors.
- School playground and safety surfaces.
- Golf course paths.
- Water, theme parks and adventure parks.
- Games pitches, multiuse games areas (MUGA)
- Nurseries and communities areas.
- Holiday resorts and old age homes.
- Jogging tracks and health clubs.
- Badminton / lawn tennis courts.
- Volleyball / basketball Courts.
- Electrical substations.
- Lab floorings and test rooms.
- Industrial/ Engineering rooms.

