

Technical Data Sheet
JAZEERA SPORTEX
J1-45011

Description:

A high quality solvent-free moisture curing elastomeric polyurethane with rubber crumbs, specially designed for comfortable flooring in sports fields and walk ways.

Recommended Use:

Recommended to use as a primer coat and mixed with rubber crumbs as a system for exterior & interior applications on concrete and asphaltic flooring for tennis courts, running tracks, children's playgrounds and sport gyms in several sports, gardens and clubs, and universities where comfortable and impact absorption are required, Also can be used in areas around the pools, suitable for heavy foot traffic, golf carts, chair casters and necessary light traffic.

Characteristics:

- Flexible & elastic.
- Shock and impact absorbing.
- Soundproofing.
- Water drainage.
- Flame spread resistance.
- Excellent resistance to water & alkali.
- Resistant to UV.

Physical Constants:

• Finish:	Matt	
• Colors:	As per Jazeera Sportex catalog	
• Volume Solids:	100 % (ASTM D2697)	
• Specific Gravity	1.08.	
• DFT:	Up to 10 cm.	
• Theoretical Spreading Rate:	Consumption for 1 m ² @ 1 cm DFT: Rubber Crumbs: 8 - 10 kg / Liquid: 1 kg.	
• Rubber crumb size:	2-4 mm.	

Surface Preparation:

- Surfaces must be clean, sound and free from all oils, grease and other foreign materials which will lead to contamination or poor adhesion as per SSPC SP13/ICRI Technical Guideline.
- New Concrete must cure minimum 28 days

Mixing ratio:

- As primer: Ready to use.
- As rubber layer: Jazeera Sportex: 1 kg Rubber Crumbs: 8-10 kg, (by weight)
- As a pore filling layer: Jazeera Sportex: 3.33 kg Jazeera Filler F1: 1 kg, (by weight)
- Pot-life: 30 min @ 25 °C

Mixing:

Thinner: Not required.

- Take Rubber Crumbs in mixer.
- Pour the Liquid to the Rubber Crumbs during mixer rotation
- Pour the mixed material on to the floor and spread it using flat-end trowel or by Paping machine.



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Painting System:

One layer system:

- Apply one coat of Jazeera Sportex (Liquid as a primer).
- Apply Jazeera Sportex (EPDM color) - thickness: 1-2.5 cm (before drying 1st coat).

Sandwich System (where superior impact resistance are required):

- Apply one coat of Jazeera Sportex (Liquid as a primer).
- Apply Jazeera Sportex (SBR black) - thickness: (2.5-5 cm) (before drying of primer).
- Apply Jazeera Sportex (EPDM color) - thickness:(1-2.5 cm).

Smooth System (where smoothing finish is required):

- Apply one coat of Jazeera Sportex (Liquid as a primer).
- Apply Jazeera Sportex (SBR black) - thickness: (1-3 cm) or (3-6 cm) (before drying 1st coat).
- For filling pores: Apply Jazeera Sportex Filler / or mix Jazeera Sportex with Jazeera Filler F1.
- Apply one coat of Jazeera Florex OB - thickness: (1-3mm).
- Apply two coats of Jazeera Florex TC Gloss / Silk - thickness: (150 micron).

Application Conditions:

- Temperature during application should be more than (5°C).
- Surface temperature: at least (3°C) above dew point.
- Relative humidity: maximum 85%.

Drying Time and Recoating:

Drying Times: Are generally related to air circulation, temperature, film thickness and number of coats.

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|---------------------------|-----------|
| • Temperature | 25°C/77°F |
| • Dry to recoat, minimum | 5 hours |
| • Dry to recoat, maximum* | 72hours |
| • Full Cure | 7 days |

Note: all records given are typical at: applied film thickness, good ventilation and one coat system.

Packing:

Jazeera Sportex	Rubber Crumbs	Filler F1
3.125 kg.	50 kg.	3 kg
200 kg.	800 kg.	

Shlf Life and Storage:

- Shelf life : 12 months @ 25 °C.
- Storage: The container should be kept in sealed, dry, cool, well ventilated place and stored in accordance with national regulations.

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Handling and Safety:

- Cleanup: Use "Jazeera Thinner 505" for tools cleaning and in case of spillage, absorb and dispose.
- Handling: Handle with care. Stir very well before use.
- Health and Safety: Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product. During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapor should be strongly avoided. For spray application systems; applicator should wear protective clothing, gloves, also eye, skin and respiratory protection are always recommended. Keep away from reach of children.
- Ventilation: When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. In addition, respirators must be used by all applicator.
- Caution: This product contains flammable solvents, keep away from sparks and open flame. For information on LEL and TLV, please read the MSDS.
- Environmental safety: Please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.
- Note: Wastes and empty containers should be disposed of in accordance with local regulations made under the Control of Pollution Act and the Environmental Protection Act.

Disclaimer:

To the best of our knowledge the technical data listed herein is true and accurate up to publication date and is subject to change without prior notice. User must contact Jazeera Paints Company to verify of any modifications before specifying or ordering the product. Thus, information given in this sheet is not intended to be exhaustive and any person using the product other than the recommendations in this sheet or without reverting to our Jazeera TSD, he should take his accountability in this connection.

As we are not capable to control the quality and the substrate's conditions as well as the factors that affect on using, or applying the product, so we never give any written or implied guarantee in these documents, but we guarantee our products to conform to Jazeera quality while we assume no responsibility for coverage, performance or injuries resulting from application. Liability "if any" is limited to replace the products mentioned above.