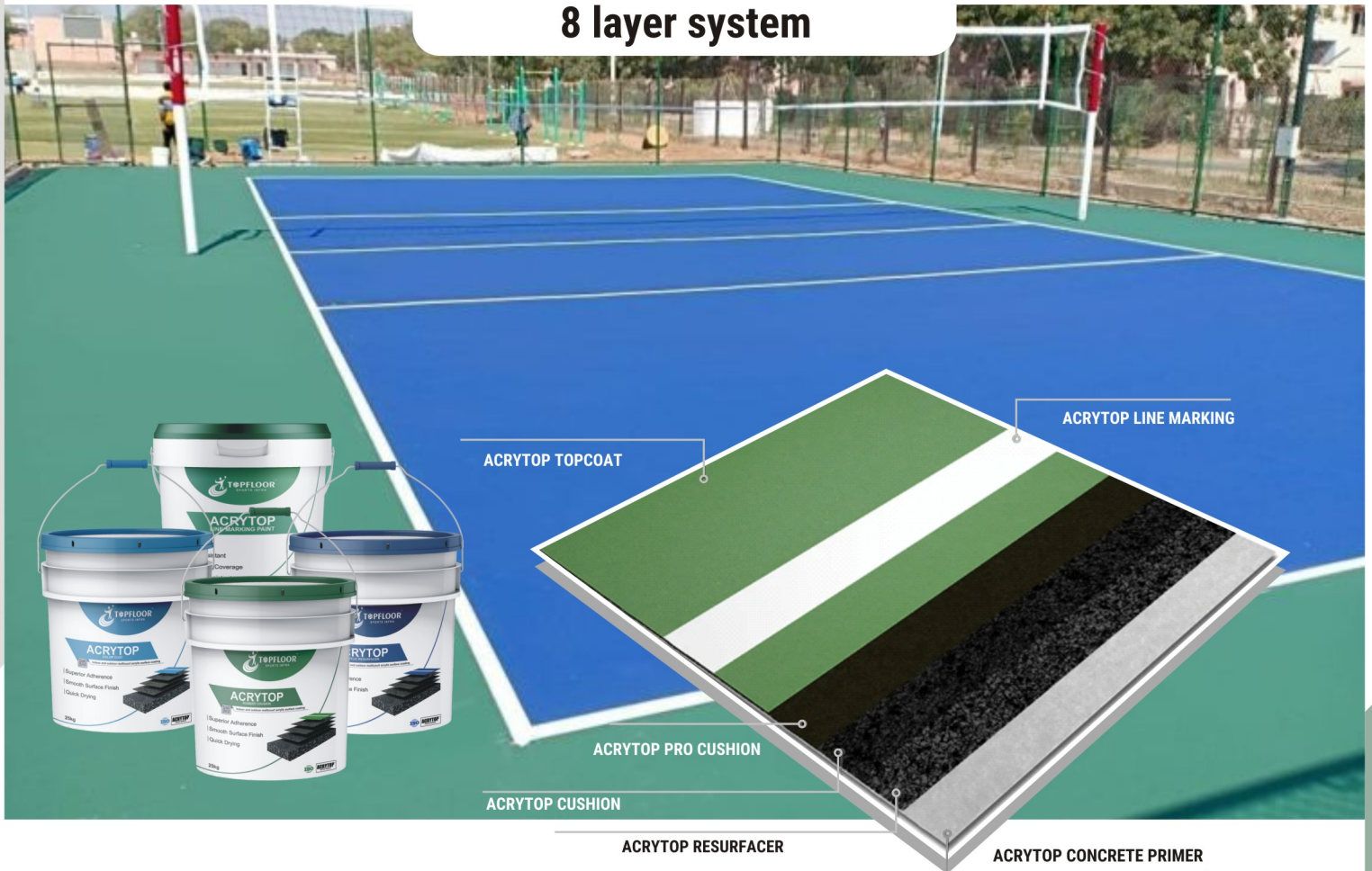


■ ■ ACRYTOP ACRYLIC Sports Flooring ■ ■

8 layer system



Layer 1 : Acrytop Primer Layer

Purpose: The Acrytop primer layer ensures strong adhesion between the concrete base and the Resurfacer layers. It penetrates the porous surface of the concrete, seals it, and creates a smooth foundation for the other coatings.

- **Material:** Pure Acrylic-based primer designed for concrete surfaces.
- **Application:** Applied using a roller or squeegee to ensure even coverage.
- **Consumption:** 1 layer : 0.050 Kg / sqm
- **Thickness After Application:** 0.2-0.3 mm.

Features:

- Prevents delamination.
- Seals minor cracks and pores.
- Provides resistance to moisture infiltration from the substrate

• Layer 2 and 3: **Acrytop Acrylic Resurfacer Layer** •

Purpose: This layer smooths out surface irregularities and provides a uniform, even texture to the floor. It also enhances durability and prepares the base for cushioning.

- **Material:** Pure Acrylic-based resurfacer, often mixed with fine silica sand for improved leveling.
- **Application:** Applied with a squeegee in one or two coats, depending on surface conditions.
- **Consumption:** 2 layer: 0.500 Kg / sqm
- **Thickness After Application:** 0.4-0.6 mm.

Features:

- Fills minor cracks and imperfections.
- Improves surface uniformity.
- Increases the base strength and durability.

• Layer 4, 5 and 6: **Acrytop Pro-Master Cushion Layer** •

Purpose: The cushion layer provides shock absorption and enhances player comfort. This is particularly important in sports where impact reduction is necessary to minimize fatigue and injury risk.

- **Material:** Acrylic cushion material mixed with fine rubber granules or other elastomeric particles.
- **Application:** Applied in multiple passes to achieve the desired thickness and elasticity.
- **Consumption:** 3 layer: 0.850Kg / sqm
- **Thickness After Application:** 0.6-0.8 mm.

Features:

- Adds resilience and flexibility.
- Enhances player comfort by absorbing impact.
- Reduces stress on joints and muscles.

• Layer 7 and 8: **Acrytop Acrylic Color** •

Purpose: The top two layers provide the final color, texture, and finish to the sports floor. These layers are designed for high durability and excellent grip.

- **Material:** Highly Pure Acrylic Colored topcoat with UV-resistant pigments and anti-slip additives.
- **Application:** Applied in two coats using a squeegee, ensuring even distribution and uniform color.
- **Coat 1:** Mix Appropriate Silica Sand and Portable Water with Pure Acrylic Color and Apply with Squeegee
- **Top Coat 2:** Mix Appropriate Water with Pure Acrylic Color and Apply with Squeegee after Grinding the First Coat of Color.
- **Consumption:** 2 layer: 0.500 Kg / sqm
- **Thickness After Application:** Each coat is approximately 0.30.5 mm, totalling 0.61.0 mm for both layers.

Continue..

• **Continue..** •

Features:

- Offers a vibrant, consistent finish.
- Provides excellent slip resistance.
- Protects the underlying layers from UV degradation and wear.
- Easy to clean and maintain.

Total Thickness After Application

The complete system has a total thickness of approximately 2.42.9mm, depending on the thickness of the cushion layer and the number of coats applied.

Contact Info

TOPFLOOR SPORTS INFRA PVT LTD.

Corporate office : 1220, Shivalik Satyamev, Nr.Vakil Bridge,
Ambli Bopal Cross Road, Bopal, Ahmedabad-380058, Gujrat INDIA

Factory : Survey no 199 At : Vaghroda, Nr. Khavad village
kadi-kalyanpura road, Ta: kadi Dist: Mahesana 384445.

International office :Australia office: Unit 402/91A grima street,
schofields 2762, Sydney



+91-9978631811

+91-8200513097

 info@topfloorsportsinfra.com

