

CASALI SPORT FLOOR™ 380

SYNTHETIC RESIN - BASED FOR SPORT FLOOR

380

PRODUCT DATA SHEET

DESCRIPTION

The SUPER SOFT CASALI system is an elasticity and comfort of a synthetic resin-based which is classified by the ITF in class 4 (medium fast) an official surface for some of the most importance international tennis tournaments. Supersoft is also idea for indoor and outdoor surfaces.

RECOMMENDED USES

- Tennis court
- Basketball
- Volleyball
- Football and Handball courts

MAIN PROPERTIES

- Excellence technical performance
- Improved comfort
- Perfect ball bounce
- Excellent friction
- Slide coefficient ratio
- High impact absorbtion
- Ensure a fast, safe and enjoyable game
- Durability
- Resistant to abrasion
- No maintenance

TECHNICAL PROPERTIES

Abrasion Resistance	2.6 g
Specific Gravity	1.24 kg/L
Viscosity	30,000 mPa - S
pH	8
Resistance to Chemical	Excellent
Working Temperature	50°C
Dry Mass Residue	52%
Dry Volume Residue	42%
Elongation(DIN53504)	40%
Tensile Strength	0.67 N/mm ²
Slip Resistance (Dry)	105
Slip Resistance (Wet)	67
UV Resistance	Compliant

COLOR

- Red, Blue, and Green
- Others: Request for Color Availability

SURFACE PREPARATION

- Asphalt decks must be compact and well-leveled, with no traces of oil, grease or moisture, and should be allowed to oxidize for at least 3-4 weeks. Correct the slope if necessary and fill in depression or hollow spaces with patch filler.
- Concrete decks must be compact and clean, with no trace of oil, dust or moisture, protected by a vapour barrier and treated with a suitable primer. Humidity should not more than 3%.

INSTALLATION

- Use a rubber squeegee to apply 1 coat of Softbase WS, in order to smooth the deck with a recommend coverage on asphalt and cement. If the asphalt or cement is highly porous, apply a second coat.
- Brush the surface between the coatings with a brushing machine.
- After allowing the product to cure (at least 4 hours), use a rubber squeegee to apply 3 coats of Supersoft,
- Add the quartz sand (0.1-0.3 mm) and clean water (approx.30% of the total weight of the mixture) to Supersoft WS, stirring slowly until the mixture is perfectly uniform. The mixture may be mixed by hand or in a cement mixture. Apply a coating in the following quartz sand 0.1-0.3 and Softbase WS ratio by weight 60:40.
- Apply 3 layers with the following Color.
- For a smoother finish, the last coating may be applied.
- If nessary brush the surface between the coating with a brushing machine.
- Mark in the lines. If necessary, apply a second coating of paint over the lines once the first coating has dried.

APPLICATION INSTRUCTION

- Ambient temperature : MIN 10 °C - Max 40°C
- Ambient relative humidity : MAX 90%
- Laying surface temperature : MIN 5°C - MAX 50°C

DRYING AT 20°C and 50% U.R.

- On surface 1 hour
- To touch 2 hours
- Interval between coating 4 hours

TRAFFICABILITY

- 3 days Full cured

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PACKAGING

- 40 kg drums.

STORAGE TEMPERATURE

- MIN 3° c- MAX 40° C
- Stability in the original
- package 12 months

SAFETY STANDARDS

- Please refer the safety data sheet before using the product.



380

PRODUCT DATA SHEET

Update 16 February 21 page 2/2

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