

SOLID RL 550

RL 550 CUSHION FLEXIBLE COATING MATERIAL

SOLID RL 550 DEFINITION

SOLID RL 550 Acrylic emulsion based, water-based, flexible coating material containing 1 mm sized special rubber granules. It is applied between 2 and 7 layers in order to adjust the flexibility and play speed of the surface and to reduce the feeling of fatigue by creating a more flexible surface..

FEATURES

SOLID RL 550, Cushion acrylic emulsion based water-based tennis court coating. Used in combination with Cushion-550, it adjusts the speed and flexibility of the system according to the number of application layers.

General features;

- High bond strength
- High alkali resistance
- Breathable
- Flexible
- Easy to apply
- It gives a cosy and comfortable gaming feeling.

AREA OF USE

SOLID RL 550, Cushion It can be used safely to provide flexibility in all amateur and professional tennis court applications applied on asphalt and concrete..

SURFACE PREPARATION

Asphalt Surface:

Old Asphalt Surface: The surface is cleaned from dust, dirt and foreign materials. If the surfaces to be repaired are to be repaired with fresh asphalt, the sub-surface is heated with a blowtorch and fused with the hot asphalt to be applied on it. Following the complete drying of the repaired surface, capillary washing is performed with 6 bar pressure water.

New Asphalt Surface: Before the new asphalt surface is prepared, the substrate must first be compacted with 5% moisture content.

The surface should be levelled with filler material. Following the surface correction process, coating with Geotextil before asphalt

is done. If the geotextile surface is risky, 120 gr/m², if not, 80 gr/m² is applied. Asphalt after geotextile application

application is made and the necessary slope is given in accordance with the standards. Full drying after asphalt application

for 14 days. After waiting, the surface is capillary washed with 6 bar pressurised water to remove accumulated dirt and foreign materials.

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Concrete Surface:

The surface is cleaned from dust, dirt and foreign substances. If the surfaces to be repaired require high filling, they are repaired with SOLID WET 365..

APPLICATION METHOD

SOLID RL 550, Cushion %30-40 diluted with water at a rate of 1/2 the mixture is applied with a rake..

PACKAGING AND STORAGE

SOLID RL 550 It is available in 60 kg plastic drums and 60 kg plastic buckets.

The material should be stored in a dry environment and should not be exposed to sun, rain, extreme hot and cold weather.

It should be protected from adverse effects. Can be stored in unopened packages for 12 months.

ENVIRONMENTAL CONDITIONS

Ambient temperature should be between +15°C and 35°C. Do not apply when the relative humidity exceeds 80%. The surface temperature must be at least 3-5 °C above the dew point to avoid surface condensation..

It should be noted that consumption will increase in applications made at low temperatures. The surface temperature should be at least +5°C and at most 45°C.



* Our information about the products is based on our own laboratory tests and researches under normal conditions. Our company is not responsible for studies under unsuitable application conditions. The right to change this information is reserved by our company. Please contact R.Y.K. for more detailed information.

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