

INNOPUR COURT AC-200

Acrylic latex binder, pore-filling substrate developed
for tennis court floors
(ACRYLIC RESURFACER COATING)

innOPUR
Flooring and Waterproofing

INNOPUR COURT AC-200, Acrylic Resurfacer is a concentrated 100% acrylic latex binder, one component acrylic material applied by mixing with silica sand and applied to asphalt and concrete floors.

USAGE PLACES :

INNOPUR COURT AC-200 Acrylic Resurfacer can be used to increase the adherence of the asphalt floor and cushion system on which the sports field system will be applied, and it can also be used as a primer before repainting the existing acrylic surfaces of the sports field.

PHYSICAL CHARACTERISTICS :

Color : Black, green and red
Coverage Area : 0,450 kg/m ² (Theoretical)
Curing Conditions : At 20°C, at 70% relative humidity
Estimated Curing Time : About 3 hours
Minimum Application Temperature: 14°C

Low temperature or high humidity increases the drying time.
The maximum surface temperature is 50°C.

SURFACE PREPARATION:

For Acrylic Resurfacer application, new hot asphalt surfaces must release gas for a minimum of 14 – 21 days. After removing mortar residue etc. on the cured surface with light sanding or brushing, the selected primer is applied. Loose particles such as old paint, dirt, dust, etc. on the old concrete and cement plaster surface. It is removed by sandblasting, scraping and brushing. Oil and grease residues are cleaned with detergent water, if neutralization is required, they are washed with pressurized water. Before applying Acrylic Resurfacer, the floor must be completely dry.

Surface repairs:

The court surface is wetted with water and left to dry. During drying, water accumulates in the hollow areas. After these areas are determined with chalk, they should be repaired with Acrylic Repair Binder after the surface dries completely.

Primary:

Priming asphalt surfaces with acrylic Primer is necessary if the existing asphalt is exposed to severe weather conditions. When Acrylic Resurfacer is applied to new concrete surfaces, Acrylic Primer is required for adherence.

CONSUMPTION:

Acrylic Resurfacer maximum dilution ratio is 3:2. 1 kg. 4 m² floor can be primed with the product. However, the consumption still varies depending on the roughness of the surface.

MIXING RATIOS:

Acrylic Resurfacer 60 kg
Silica sand (50-55 Mesh) 60 kg
water 15 kg

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APPLICATION GUIDE:

Application:

Acrylic Resurfacer application should be done with Rubber Squeege (Come Back) in the same direction as the floor. If the floor is warm, the floor should be moistened with water spray for a good application. Water should not be allowed to collect on the applied floor.

CLEANING :

All tools used in applications can be cleaned with water without drying.

MATTERS TO BE CONSIDERED IN APPLICATION:

Weather conditions:

Acrylic Resurfacer should never be applied in rainy weather (when it is raining), the surface temperature should be minimum 14°C and maximum 50°C for application. It should never be applied above 50°C.

Indoor applications:

In indoor applications, high relative humidity, low temperature and insufficient ventilation can delay the drying time. These three factors should be taken into account especially in indoor areas.

Frost protection:

Since Acrylic Resurfacer is a water-based acrylic polymer, it should be protected from freezing during storage and shipping.