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**ENB08ACR-06**  
**PRECOAT 367-200**  
(TECHNICAL DATA SHEET)

## 1. Product characteristics

PRECOAT 367-200 is a quartz filled % 100 acrylic latex based textured tennis topcoat.

## 2. Product use

Ideal for color coating tennis and basketball courts and other sport pavement surfaces.

## 3. Product properties

PRECOAT 367-200 Color with Sand is available in Red, Moss Green, Grass Green, Blue or other colours upon request. .

### 3.1 Technical data

BASIC DATA(for mixed product at 20 °C)

Mass density :approx.1,37 g/cm<sup>3</sup>

Solids content :approx.71 % by volume

Touch after dry :½-1 hour

Overcoating interval :Min.2 hours

Theoretical spreading rate:0,450 kg/m<sup>2</sup>(Depending on surface permeability and porosity)per each coat

## 4.Mixing Location

Choose a location to mix materials that is close to the court entrance and will not require the mixed materials to be carried over patios, walkways etc. A vinyl drop sheet is recommended to protect lawns when mixing and spillage that may occur when transferring the material from the mixing drum to pails.

## 5. Surface Preparation

New asphalt must cure for 21 days prior to application of color coatings. Repair of pavement surface defects, cracks, depressions and/or base coat (if necessary) must be completed prior to color coating applications. Pavement surface must be cleaned entirely of dust, dirt, mildew (if any) debris and all loose materials including vegetation. All repairs must be flush and smooth to adjoining surfaces.

## 6. Mixing Ratios (for 1 drum)

Precoat 367-200 ..... 150 kg

Water..... 10-30 kg

**Important:**The amount of water required will vary according to ambient temperature. Higher temperatures may require greater water dilution to a maximum of 30% of the undiluted PRECOAT 367-200 Color with Sand.

## 7. Mixing Procedure

Mix PRECOAT 367-200 and water together until materials are blended to a smooth, slightly thick but free flowing homogenous consistency. A wooden paddle can be used, however, a ¾" electric drill and mixing shaft is available from most tool rental stores and is certainly much easier to use.

**Clean Up:** Wash tools with water. If material has dried, use kerosene.

## 8. Application Procedure

Using the long handled squeegee apply surface coating by walking beside the windrow of wet material pulling the squeegee in even straight lines and on a slight angle to allow the material to flow in front of, and off the rubber squeegee blade.

Although you will be using a 60 cm wide squeegee, you will only be flowing new material to the surface in a 15 cm to 20 cm width with each pass across the court. The rest of the squeegee blade is wiping off excess material from your previous passes. You cannot take off too much material with the squeegee. The thickness of the sand in the material will always allow the right coating thickness to remain on the court.

A slight downward pressure should be applied to the squeegee blade to prevent leaving any puddles while applying a uniform coat from one side of the court to the other. Each return pass (pulling of material) should be parallel to the last.

When applying surface coatings during periods of very hot weather, apply coatings during the coolest part of the day, usually in the early morning. Do not apply if surface temperature is 60 degrees C or above. When you encounter hot weather which the surface temperature will exceed 60C, it is best to apply one coat in the early morning before the temperature rises and then wait until the next morning to apply the next coat.

When doing a two color application, the playing box is coated first. Both coats of color will be applied before the outbound area is started.

In order to complete the application of two coats of color over the playing box surface, it is necessary to identify the four corners of an existing playing box, and/or layout the perimeter lines of the playing box on a new court, which you

do not have the benefit of having existing lines to work from. The existing outer perimeter lines of the playing box (or the new chalk-line box that you will create for a new court) will be completely covered when coating the playing box.

**Very Important:**

The playing box surface is now finished except for striping the playing lines. You will now be changing over to the 2nd color. Do not walk on the finished surface while working with the 2nd color. Be sure to instruct everyone working with you to carry the 2nd color around the finished playing box. Any paint on shoes while working with the alternate color could be tracked onto the finished playing box.

**9. Coverage Rates/Material Requirements & Ordering**

Historic yield calculations are based on undiluted 75 kg pails of PRECOAT 367-200 Color with Sand within the following limits: 175 m<sup>2</sup> per 75 kg pail for one coat. (2 coats recommended)

Coverage rates may vary depending on the surface porosity, ambient temperature and application technique.

**10. Packaging**

25 kg in tin cans or 75 kg in p.e.drum

**11. Storage**

The product is stored in sealed containers placed at indoor dry warehousing premises within the temperature range from 14<sup>o</sup>C to 60<sup>o</sup>C. Shelf life (warranty) is 12 months from the production date in cool and dry place

**12. Safety-related data**

PRECOAT 367-200 is not hazardous and no contains formaldehyde,asbestos, mercury.

Product contains fire retardant additives

For detailed information related to safe handling, occupational health and safety-at-work see the relevant product safety data sheet.

**13. Note**

The statements made on this technical sheet are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or work performed. Manufacturer shall not, in any manner, be liable for any de-

fects , variations or change in condition in the substructure over which its products are installed.

Issued on:23.10.2007

Quality guarantee:12 months

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