
ENB08ACR-07
UNIRUBBER (CUSHION) 367-40
(TECHNICAL DATA SHEET)

1. Product characteristics

UNIRUBBER 367-40 is rubber filled % 100 acrylic latex based cushion coating

2. Product use

A 100% acrylic emulsion coating designed to provide resilience to tennis court and basketball surfaces and other sport pavement surfaces. Available in fine rubber and coarse rubber formulations. (UNIRUBBER PLUS- coarse rubber, UNIRUBBER- fine rubber).

Uses :Tennis courts or any further asphalt or suitable concrete reactional surface as a resilient course for Acryflex T systems.

3. Product properties

Colour:Black when dry

3.1 Technical data

BASIC DATA(for mixed product at 20 °C)

Mass density :approx.0,90 g/cm³

Solids content :approx.58 % by volume

Touch after dry :½-1 hour

Overcoating interval :Min.2 hours

Theoretical spreading rate:0,450kg/m²(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

As with a standard Acryflex T system, surface preparation is extremely important.The surface must be smooth and level.All pavement repairs must be flush with the surrounding surface. The pavement surface must be cleaned entirely dust, dirt debris and all loose materials.

New asphalt surfaces must be cure 30 days prior to application. Newly cured or rough textured asphalt surfaces should first be coated with Acrylic Resurfacer .

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughed texture. They must never be steel trowel. Etch surface with phosphoric acid and apply Acrylic Primer .

6.Mixing Ratios (for 1 drum)

UNIRUBBER 367-40 ... 100 kg

Water..... 20-25 kg

Important :The amount of water required will vary according to ambient temperature. Higher temperatures require greater water dilution to a maximum of 30% of the undiluted UNIRUBBER 367-40

7.Mixing Procedure

Mix UNIRUBBER 367-40 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 a soft rubber squeegee apply surface coating by walking beside the wind-row 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.

- Recommend a minimum 3 coats of UNIRUBBER 367-40 in order to get optimum shock absorbing quality.

Do not apply until preceding coat has dried.

9. Coverage Rates/Material Requirements & Ordering

Historic yield calculations for one coat are based on undiluted 50 kg pails of UNIRUBBER 367-40 and may vary according to texture, porosity and application technique within the following limits:

UNIRUBBER 367-40..... 120 to 130 m2 per 50 kg pail for one coat.

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

10. Packaging

50 kg in p.e.drums

11. Drying Time

Thirty to sixty (30 to 60) minutes under optimum drying conditions. Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

12. Storage

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

13. Safety-related data

UNIRUBBER 367-40 is not hazardous and does not contain 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.

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

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