



ARCHITECTURAL SPECIFICATION: Poured-in-Place

PART I – GENERAL

Rubaroc provides a seamless surface consisting of recycled rubber tire granules combined together with aromatic polyurethane binder and/or UV-stable EPDM Rubber granules combined with aliphatic or aromatic polyurethane binder.

PART II – TESTING

Tested in accordance to A.S.T.M. F-1292 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment. Rubaroc has been tested according to A.S.T.M F-1292 , C.S.A. and meeting CPSC standards for playground surfacing and providing a GMAX of less than 200 and a HIC of less than 1000. Rubaroc (Poured-in-Place) has been tested to meet all CAN/CSA-Z614-07 Standards on Children's Playspaces and Equipment. A National standard of Canada.

PART III – QUALITY ASSURANCE

- A. Rubaroc will only be installed when temperatures exceed 50°F (10°C). Installation during dry weather conditions is recommended.
- B. Rubaroc will require a minimum of 24 - 48 hours for the curing period.
- C. Surface installed by Rubaroc. Tel: 1-855-766-7822 | Website: www.rubaroc.com

PART IV – BASE PREPARATION

- A. Rubaroc can be installed on granular, asphalt or concrete surfaces.
- B. When using a granular base, a minimum of 30 mm to 100 mm depth is required, compacted to a 95% proctor density. A water percolation rate of 60 liters/M2/hour. Should the rate be less, a french drain must be installed to provide adequate water flow.
- C. Granular, asphalt or concrete surfaces require a slope of no less than 2% to drain, acknowledging that Rubaroc is a water permeable surface.
- D. Base can be sloped up to 30 degrees within the installation area.

IMPORTANT NOTICE

It should be noted that EPDM coloured surfaces will amber after installation when commercial resin is used. This is caused by the reaction urethane resin coating on the rubber granules when in contact with UltraViolet light. This is a short term reaction until the natural effects of fading occur as the curing process proceeds. This process of "burning off" to the natural colour occurs more quickly with outdoor surfaces. Taking up to 3-9 months with direct sunlight.

Bounces like rubber. Wears like rock. [→]