



#### PC 31-010

is a solvent-free, single-component MDI-based polyurethane binder. It cures with moisture and is designed for the production of elastic rubber granule base layers for sports surfaces. It shows an excellent adhesion to SBR and EPDM rubber.

Density	@ 23 °C	1.1 ± 0.05 g/cm <sup>3</sup>
Viscosity	@ 23 °C	2900 ± 700 mPas
Colour		clear / yellow
Cure Time	@ 20 °C; 50 % relative humidity	10 to 12 hours
Humidity		40 – 90 %
Processing temperature		8 – 40 °C

#### Installation guidelines

The surface to be coated must be clean, dry and free of oil, grease, dirt and foreign residue. To obtain optimum adhesion we recommend using a primer (e.g. PC 11-010).

Use PC 31-010 as supplied and mix it with dry rubber granules as follows:

- 20 parts per weight PC 31-010
- 100 parts per weight rubber granules

This mixture can be applied with specially designed pavers in order to obtain uniform, flat surfaces.

#### Cure time

The cure time varies with temperature and humidity. High temperatures and high humidity will decrease cure time while low temperatures and low humidity will increase it.

#### Safety guidelines

Smoking and open light is strictly prohibited during the application process. Adequate ventilation or use of a respirator is required in enclosed spaces. Wear approved eye protection and gloves during application.

Should contact occur with eyes or skin, wash thoroughly with soap and water. If irritation persists, obtain medical attention.

#### Packaging

210 kg drum or 1.050 kg container

#### Storage

Store PC 31-010 in a dry and cool place. Shelf life of product stored in unopened original containers is 6 months. Protect contents against moisture. After prolonged storage, examine the suitability of PC 31-010.

Close opened containers carefully, protect contents against moisture and use as soon as possible.