



#### PC 31-010

is a solvent-free, single-component 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.

#### Typical properties

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
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).

PC 31-010 is ready for use as supplied and will be mixed 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 level surfaces.

#### Cure time

The cure time varies with temperature and humidity. High temperature and high humidity will decrease cure time while low temperature and low humidity will increase it. At temperatures below 10 °C, curing of PC 31-010 is very slow.

#### Safety guidelines

Do not use PC 31-010 near flame or open light. Adequate ventilation is required during the application process. Approved eye protection and gloves are recommended during application.

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

#### Packaging

1.050 kg container or 210 kg drum

#### Storage

PC 31-010 should be kept in a dry and cool place. Shelf life of product stored in unopened original containers is 6 months, contents must be protected against moisture. After prolonged storage the suitability of PC 31-010 should be examined.

Open containers have to be closed carefully, protected against moisture and used as soon as possible.