

Technical Datasheet:

PC 31-065

Single-component PUR Binder

SAFEFLOOR



PC 31-065

is a one component, solvent less MDI-based prepolymer with low viscosity. PC 31-065 is developed for installation of rubber granule sport surfaces and children's playgrounds at low temperatures. PC 31-065 cures under the influence of moisture.

Typical properties

Density	@ 23 °C	1,08 ± 0,05 g/cm ³
Viscosity	@ 23 °C	2.400 ± 700 mPa s
Colour		Yellowish - brown
NCO-Value		9,5 ± 0,5 %
Processing temperature		5 – 15 °C

Installation guidelines

The surface to be coated must be clean, dry and free of oil, grease, dirt and foreign residue. Mix rubber granules and binder PC 31-065 in a mixer for 3-5 minutes. To achieve optimum adhesion between asphalt and granular covering a previous priming with PC 11-010 is necessary. Please ensure adequate compaction of granular covering when processing. Seams shall be compacted by means of additional smoothing trowel.

Cure time

PC 31-065 is developed for installation of rubber granule sport surfaces at low temperatures (from 5 °C). It is possible but not recommended to process at temperatures over 15 °C as the cure time of the product will be decreased. At temperatures below 5 °C the cure time will be significantly increased. A high humidity accelerates the curing, a low humidity decelerates the curing.

Safety guidelines

Adequate ventilation or use of a respirator is required in enclosed spaces. Avoid inhalation of the vapours, because Isocyanate could irritate mucous membranes. We recommend approved eye protection and gloves during application.

Packaging

20-kg-pails, 210-kg-drums

Storage

Store PC 31-065 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 31-065 needs to be examined.

Close open containers carefully, protected against moisture and use as soon as possible.

The information provided in this document is true and accurate to our current technical knowledge. It may only be viewed as recommendations to our customers and does not imply any binding assurance. Legal binding effects are excluded.