Technical Datasheet

PC 11-010

Single component PUR Primer





PC 11-010

is a solvent free, single-component polyurethane primer. It is designed for the adhesion between asphalt, concrete and elastic layers and between elastic layers (retopping).

Density	@ 23 °C	1.00 ± 0.02 g/cm ³
Viscosity	@ 23 °C	220 ± 70 mPas
Colour		transparent
Curing Time	@ 20 °C; 50 % relative humidity	4 to 6 hours
Flash point		62 °C
NCO-content		8 ± 0,5 %
Processing temperature		min. 10 °C

Installation guidelines

Open time of the applied primer is about 4-6 hours. If this period is exceeded, apply a new primer coat to achieve an optimum adhesion.

PC 11-010 is moisture-sensitive. To obtain a uniform coverage, apply PC 11-010 at a rate of 100-150 g/m².

If less primer is applied, adhesion decreases; exceeding the recommended amount may damage the asphalt.

Safety guidelines

Never use PC 11-010 near flames or open light. Smoking is also strictly prohibited during the application process. Wear approved eye protection and gloves during application. Adequate ventilation or use of a respirator is required in enclosed spaces.

We recommend Polycomp cleaner (PC 11-040 – Butyl acetate) for the cleaning of the equipment.

Packaging

200 kg drum, 25 kg pail

Storage

Store PC 11-010 in a dry and cool place but not below 10 °C. Shelf life of product stored in original unopened containers is 4 months. Close partial 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.