

Technical Datasheet:

PC 11-020

Two-component PUR Primer



PC 11-020

is a solvent-free, two-component polyurethane binder. It shows an excellent adhesion to asphalt, concrete and SBR and EPDM rubber. PC 11-020 has a very good acid- and alkali resistance.

Typical properties

Density	@ 23 °C	Part A: $1,00 \pm 0,02 \text{ g/cm}^3$ Part B: $1,22 \pm 0,02 \text{ g/cm}^3$
Viscosity	@ 23 °C	Part A: $250 \pm 100 \text{ mPas}$ Part B: $140 \pm 20 \text{ mPas}$
Mixing ratio	Part A : Part B	1 : 1
Pot life	@ 20 °C	$30 \pm 5 \text{ minutes}$
Cure Time	@ 20 °C	approx. 2 hours
Processing temperature		min. 10 °C

Installation guidelines

Empty entire contents of component B into component A. Mix it by using a low speed drill (ca. 300 U/min) so as not to incorporate excessive air into the product. In order to exclude mixing errors the mixture should be poured into a clean container and mixed again for 1 minute. The mixture can be applied with a high quality roller, brush or squeegee. If solvent was added to the product, it is important that the solvent has evaporated completely before applying the coating. PC 11-020 is insensitive to moisture. Nevertheless, it is important to protect uncured PC 11-020 against moisture.

Moisture may induce the formation of bubbles, which may reduce adhesion strength.

Open time 48 h. If this time is exceeded, the primer coat should be slightly sanded or a new primer coat should be applied.

Consumption:

Solvent-free approx. 150-200 g/m²

Safety guidelines

Adequate ventilation or using of protection masks (filter A2) is required during the application process. Approved eye protection and gloves are recommended during application.

Packaging

Part A: 9 kg pail

Part B: 9 kg pail

Storage

PC 11-020 should be stored in a dry and cool place. Shelf life of product stored in original unopened containers is 6 months.