

Application: In winter time or when coating cold rooms, the cold cement concrete floor must often be reconstructed. Acrydur™ resins can be used up to –30°C in extreme cases. However from 5°C downwards, curing by only adding Acrydur™ hardener powder is not possible. By adding Acrydur™ accelerator B 101 reactivity will considerably increase and thus fast curing is being ensured.

Properties: Accelerator B 101 provokes an increased radical formation after it has diluted in the Acrydur™ binder and been mixed with the hardener. Thus with simultaneous increase of the hardener quantity, polymerisation and thus curing of the coating is ameliorated or only enabled first. Adding accelerator B 101 increases the yellowing of clear polymers (e.g. sealers). Higher concentrations also reduce mechanical strength.

Characteristics:

Delivery form:	yellowish liquid
Density at 20 °C:	0.92 g/cm ³
Flash point:	+ 83 °C

Safety advice: Acrydur™ accelerator must be stored strictly separate from the hardener powder and must never be directly mixed with the hardener powder: **risk of deflagration!!**
Blend accelerator B 101 only shortly before processing with the binder!
Accelerator B 101 is toxic, avoid skin contact!
Imperatively pay attention to the advice in the safety data sheets.

Bundle size: 1 kg, larger quantities on request

**Processing/
dosage:**

Mix Acrydur™ accelerator B 101 only shortly before processing with the Acrydur™ resin. Hardener powder and fillers are to be added last. Binder and fillers have to be cooled down to substrate or surrounding temperature as pot life and curing times would extremely be shortened otherwise.

Deviating from the indications on the product data sheets, the following dosages have to be observed imperatively. Dosage depends on temperature and resin type.

Storage instructions: Store accelerator B101 in plastic containers, never in metal containers as a chemical reaction with those cannot be excluded.
Furthermore a maximum storage time of 6 months has to be observed.

Accelerator and hardener addition for PF 112, PF 332, PF 418, PF 800

Temperatur [°C]	Accelerator B 101 [w/w %]	Hardener 50W [w/w %]
0	0,5	5
-10	1	5
-20	2	5
-30	3	5

Stir in accelerator and hardener powder one after the other very thoroughly!

Do not add accelerator to any of the sealings as this may cause strong yellowing aspects.

Attention: At temperatures below 0°C the exact dosages of hardener and accelerator have to be tested by the processor before using. In many cases it is very helpful to put the resin in a warm environment (minimum 5°C) before processing. It is very important to dry the subfloor completely and have an adequate layer thickness.

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