



## Product Information Technocoll Granulat C41120

**Description** Hot melt adhesive based on polyamide.

**Field of use** Moulding and core shop.

**Technocoll Granulat C41120** is applicable to all common core and moulding processes. The hot melt adhesive is suitable for:

- fixing cold core or mould parts
- assembling complicated core parts
- bonding of firebricks

**Technocoll Granulat C41120** is distinguished by an excellent heat resistance, so often an oven drying after finishing of core packages is possible.

**Application** **Technocoll Granulat C41120** is processable with all common glue guns and bonding systems (melting tanks + adhesive device).  
The parts to be bonded should be dry, free of dust and grease, and be at room temperature (18-30 °C). The adhesive is applied on one side.  
The bond is stable to about 145 °C; subsequently there is a softening.

The adhesive may cause gas surges during casting.  
If the recommended processing temperature is exceeded over a longer period, it may lead to formation of harmful decomposition products.  
Ensure good ventilation during the processing of the product!

<b>Technical data</b>	Colour:	yellow
	Softening point:	approx. 155 °C
	Heat resistance (according to WPS 68):	approx. 125 °C
	Viscosity (190 °C):	approx. 3000 mPas
	Processing temperature:	approx. 180-200 °C
	Open time (bead appl. Ø3mm 180 °C):	approx. 20 s
	Setting time depends on material:	approx. 15 s

**Packaging** **Boxes á 20 kg**

**Storage** Store **Technocoll Granulat C41120** tightly closed and frost-free in a dry, well-ventilated place; protect from heat and direct sunlight.  
Shelf life 24 months when properly stored inside in original unopened container.

**Regulations and information** **Technocoll Granulat C41120** is classified as non-hazardous according to the CLP regulation and therefore not subject to labeling.  
It corresponds to the current EC regulation.  
Information about transport regulations, fire-fighting measures, accidental release, ecology and further information can be found in the material safety data sheet.

All information in this data sheet are based on our current knowledge and experience. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived. Each user of our products has to verify the usability for its specific purpose in his personal responsibility. Rights must be observed if required.