

Information and Instructions

FX Foam (Warmschaum KI)

Art. No. 500058

Mixture:

Before usage shake all components well.

200 g	Component „A“ Latexmixture
15 g – 18 g	Component „B“ Curing agent (Vulkanisationsmittel)
12 g – 13 g	Component „C“ Gelling agent

Processing:

Food processor: KitchenAid

Put the „A“ and „B“ components in a mixing-bowl according to the recipe.

Minutes	Mixer level (speed)	Explanation
2-3 min.	Level 8 (high rotation)	Mixing the 2 components foaming.
2 min.	Level 2 (low rotation)	The foam pores are touched evenly. Spare big air blowings become neutralized.
Add gelling agent component „C“ 12 g-13 g for the above mentioned mixture, continuing mixing with level 2		Important is, that you don't overrun not much more than the whole 12g – 14g.
1 min.	Level 2	Mixing of the Gelling agent.
Depended on the mixture is a usage of 5-10 min. possible.		

Now pour the foam in a bowl, which is occupied with a separating agent.

After 30 minutes cold-drying in room temperature you can put it in the oven (temperature approx. 70°C – 90°C).

The backing-time depends on the size of foam between 1 and 4 hours.

We recommend you wash the foam-piece after baking with soap/washing up liquid in luke-warm water.

Remains of the component „B“ (Curing agent) und „C“ (Geliemittel) are removed this way as well and the foam will become softer and more flexible.

200 g	Component „A“ latex mixture of natural latex with Butatiden, foaming agent and stabilizer. To raise the processing time, you can put he component in the fridge for about 1 hour before using.
15 g – 18 g	Component „B“ (curing agent / Härter) If you reduce the quantity down to 13 g the foam becomes a little softer. If you add something (up to 18g and more) the foam becomes firmer.
12 g – 13 g	Component „C“ (gelling agent) The quantity of 12 g – 13 g should be kept. According to the quantity you can reduce the gel time.

The addition of amphiphilic could lower the gelling time.

Heat and humidity could quicken the foaming-process.

Coded latex „A“ component (fridge) could extend the processing time.

For fine-blending edges on the foam only slight contact pressure on both moulds is required.