

# Application examples from practice: Sport insert (with high edge stability)

**Diagnosis:** e.g. flat/splay foot



## Material used:

(Layout from foot to bottom)

Material	Layer	Function	Colour	Strength
nora® Lunatec SE	Basis (approx. 45 Shore A)	shaping	137 terra	10 mm
nora® Lunacell	Stabilisation (approx. 68 Shore A)	supporting	07 flesh colour	10 mm

nora® Lunatec SE is above all suited for inserts, sport inserts and food beddings as stabilising shaping element, e.g. to support the backfoot, for shaping elements (e.g. in case of arthroses, ankle caps, paralysis caps, and semi-rigid tongues) or as upper material for interim and bathing shoes. Inserts can be easily and efficiently produced in single-block process.

## Preparation:

1.



Cut to shape nora® Lunatec SE for the basis of the insert and nora® Lunacell as stabilisation in the backfoot.

Activation of nora® Lunatec SE in a closed heat source.

**Setting of oven: 130° -150°C**

**Heating: approx. 10 minutes**

2.



Place on the last and form in Vakutherm.

**Hint:** Forming in the retrocapital area is facilitated by applying a pad.

**Cooling: approx. 20 minutes**

3.



Coating and activation of nora<sup>®</sup> Lunacell.

**Setting of oven: 130° -150°C**

**Heating: approx. 5 minutes**

4.



In the meantime, roughly grind to shape the drawn insert produced from nora<sup>®</sup> Lunatec SE.

5.



Form nora<sup>®</sup> Lunacell in Vakutherm and let cool down.

**Cooling: approx. 10 minutes**

6.



Then grind to shape at the grinding machine. The sport insert is finished and offers optimal strength for the foot even given high stress.