Structure of a rotor blade of a wind energy plant

- Spar caps of epoxy carbon fiber laminate or glass fiber laminate
- Gluing of spars
- Coating system based on polyurethane
- Spars and half-shell in sandwich construction of epoxy resin glass fiber laminate

Strong rotor blades of more than 60m in length can be produced using innovative fiber composite materials based on BASF’s epoxy resin systems.

Multilayer resistant high-tech coatings base on polyurethane provide sufficient protection against all enviromanental influences.