

# ZYVAX sealers - why are they important?

## The Life nerve in the Zyvox release system...

- The Sealers creates a durable and resilient polymeric coating on the mould surface and works therefore as a mechanical protection to the mould-surface.
- The Sealers eliminate binding to the mould in case of surface-porosity.
- The Sealers protect the mould-surface against styrene attack, and thereby extends the lifetime of the mould considerably.
- A good mould sealer is the best insurance against damage caused by resin chemical bonding.
- The Sealers work like a primer to the ZYVAX slipcoats.

Note:

The new solvent-free, waterbased sealer in the "BreeZ"-range cures at room temperature in only 15 minutes between coats!

Microscopically speaking any type of material exhibits some degree of porosity - micro-porosity cannot be seen or quantified easily:



The sealer will provide a tool surface free of porosity, which in turn will significantly improve part release:



An even platform will accommodate the release coating as well as reduce the quantity to be applied – and you will increase your production output and the performance of the release agent:

