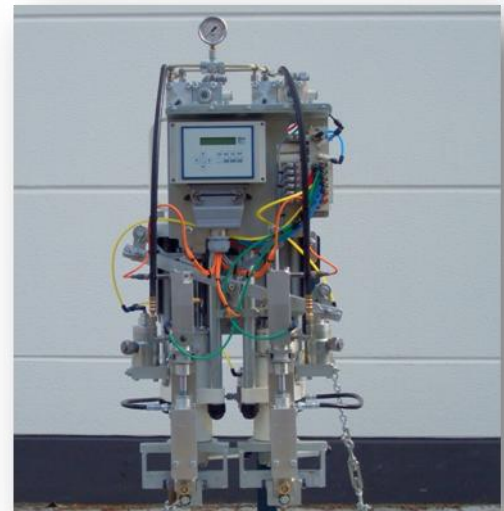


**Hardener ratio infinitely variable with HOFMANN one parent component sprayable cold plastic machines. Another step of progress after a head-start of five years.**

After the one-parent component sprayable cold plastic technology had its world premier on the HOFMANN-TechnologyDays 2005, we no longer sold as much as a single machine for the complicated, high-loss and solvent-intense 1:1 technique, but instead about 40 machines for the new 98:2-technique.

The new technology not only provides many advantages for simpler and safer processing and simpler logistics (see our information no. 371), it also offers a much simpler plant construction than suction-side hardener would supply, as can be seen in the included drawing 91 51 726. Only two containers (one for the parent component, the other for the hardener) are required instead of three, as well as only one double pump for the parent component and hardener, instead of a 1:1 double pump for two parent components plus a pump for the hardener.



The infinitely variable adjustment of hardener ratio is an advantage for adapting to different requirements of material manufacturers, new materials being developed and different temperatures. From now on, all one parent component sprayable cold plastic machines (parent component pump 9705770) you can infinitely vary the hardener ratio between 1.4 and 3.8 percent by weight. Of course, **non**-adjustable fixation at a certain hardener ratio is also possible.

All previous parent component pumps 9703260 can be converted to the new pump version 9703770 with the new hardener metering system.

That is the very best thing about HOFMANN-technology: Because it is usually so advanced that it cannot be just purchased in pieces from different component manufacturers, we have to make our own developments. We can usually base our improvements on the previous versions. This leads to high continuity that the machine's user can profit of – like now, where it is easy to retrofit machines that have been used for many years.

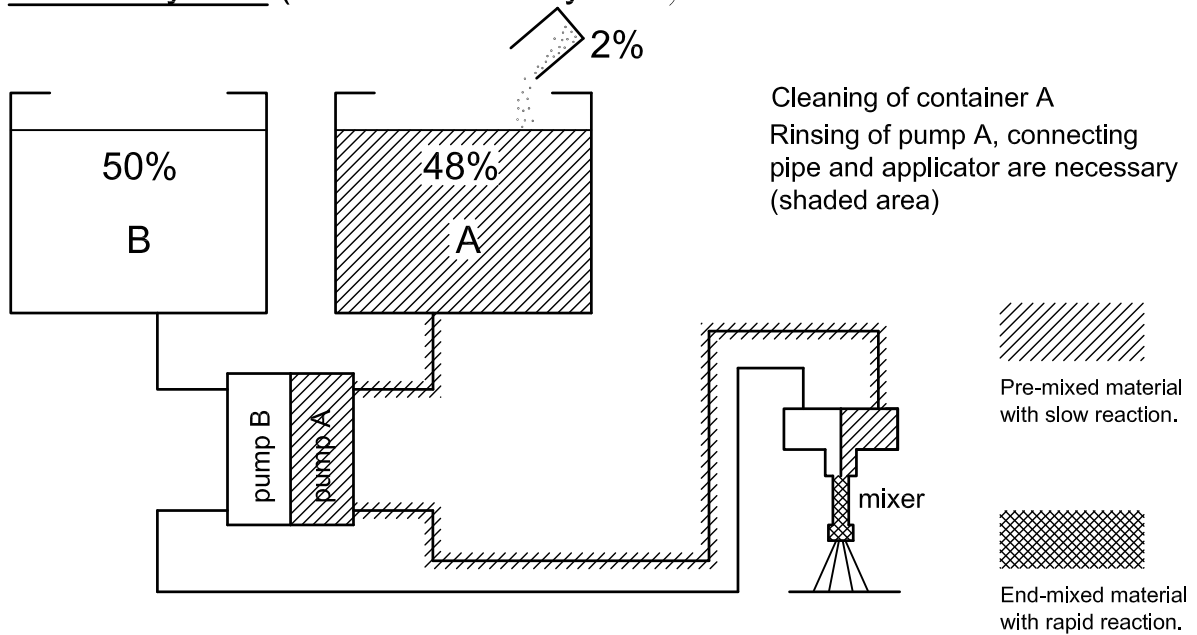
## **HOFMANN GmbH**

Appendix  
Drawing 91 51 726

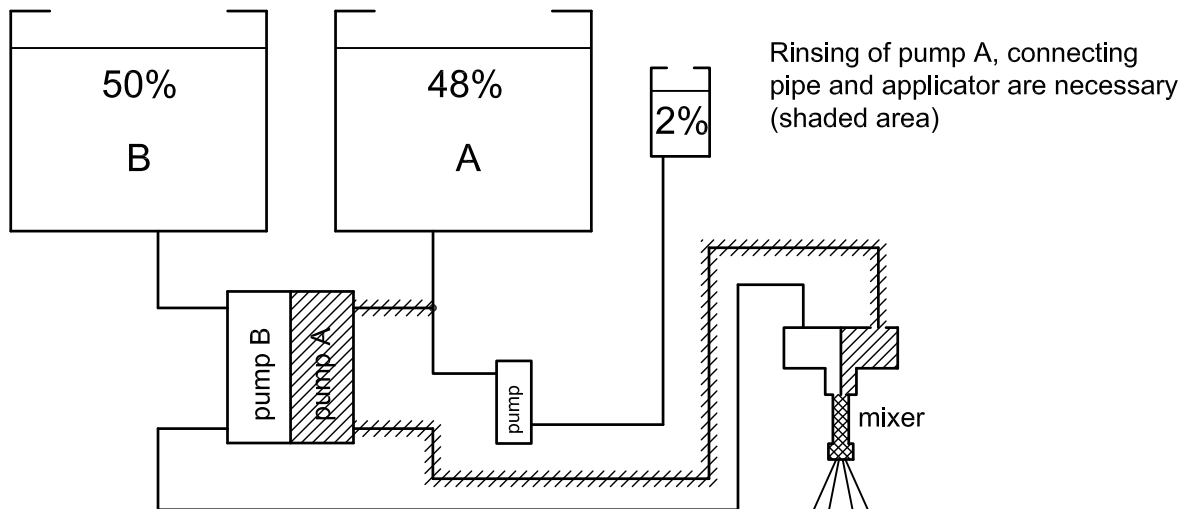
# 2-component cold spray plastic systems



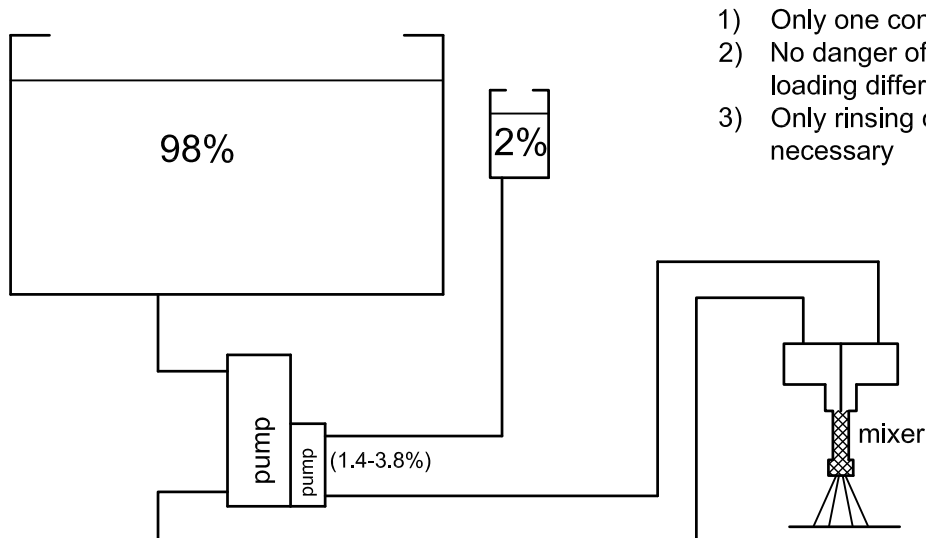
## 1 50:48:2 system (also called 1:1 system)



## 2 50:48:2 system (also called 1:1-Plus-system, with hardener injection by suction side)



## 3 98:2 system



- 1) Only one container for base component
- 2) No danger of cross-contamination while loading different base components
- 3) Only rinsing of the applicator is necessary