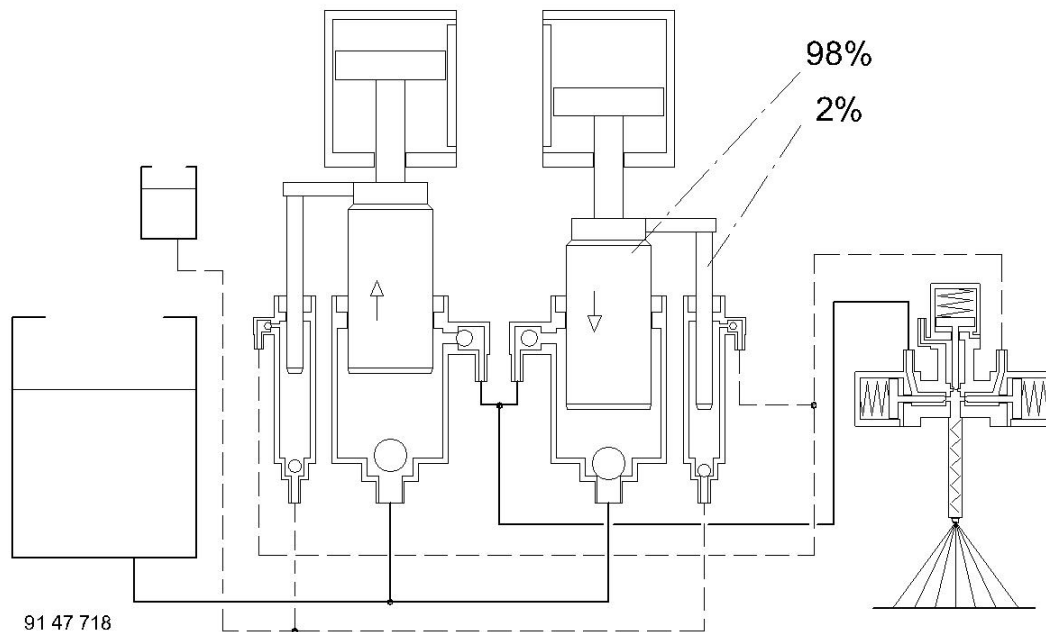


NEW

Airless application of 98:2 two-component paint without 1:1 preparation and without premixing of catalyst with one of the basic components.



- No second large storage container
- No premixing of basic component with catalyst
- No necessity of application of premixed material within a certain time
- No risk to interchange erroneously the components during refilling
- No loss of material as a result of partial curing of premixed material
- No necessity to remove premixed material out of the machine
- No necessity of intensive cleanings of the container, pump, etc. with solvent

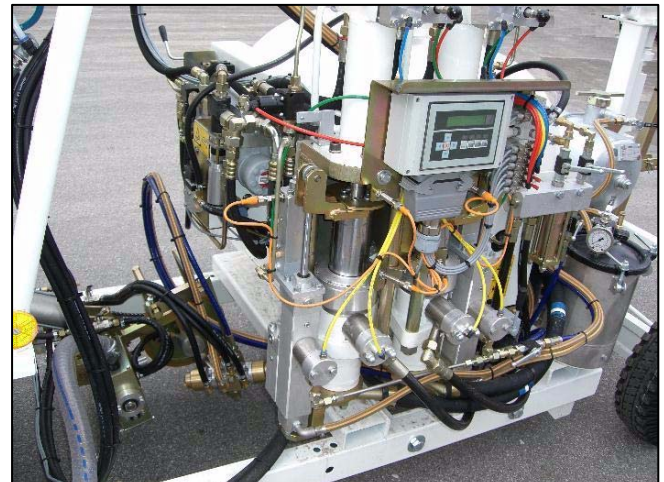
So far the Airless application with its generally high pressures was quite difficult and causes technical problems with regard to the exact compliance of the mixing ratio as well as pulsation-free metering of two components having such extremely different flow volumes like 98:2

material have. Therefore, the manufacturer tricked and was using the 50:50 (1:1) preparation of material components which is easier to control. However before application you had to premix one of the two components with catalyst. The disadvantages are well known:

1. Necessity of two large material containers.
2. The premixed component starts with a partial curing and as a result the material will become useless after some time, depending on the temperature. In addition you will have problems during application, non-conformity of applications depending on how far the curing process has advanced and – what often happens – the material becomes useless.
3. In case you cannot apply the ready mixed material supply in the storage container you have to remove the same out of the machine within the limit of the highly varying storage stability. This means great consumption of solvent for cleaning the container, pumps and pipes.
4. Possibility to interchange erroneously the components during refilling of the storage container resulting in instant curing of the container filling.



H18-1 equipped for the application of 2-component sprayable cold plastic (Airless) with mixing ratio 98:2



2-component sprayable cold plastic equipment (Airless) with mixing ratio 98:2 including center marker unit and bead dispenser

Due to an invention on the pump sector HOFMANN succeeded to solve the existing technical problem. Again a milestone in the long history of HOFMANN's milestones in the two-component field since 1966. Please refer also to information n° 304.

In order to prevent the catalyst from becoming useless during standstill of the machine for a long time at permanent high temperatures, you can easily remove the catalyst canister by hand and place the same in cool condition.

And yet another surprise:

Each HOFMANN Airless machine can be equipped or upgraded without any problems.

By the way: With regard to the atomizing air spraying method HOFMANN is the single supplier, who is capable to deliver machines for the 98:2 two-component paint application and this already since 1992. Please refer to our information n° 252.

HOFMANN GmbH