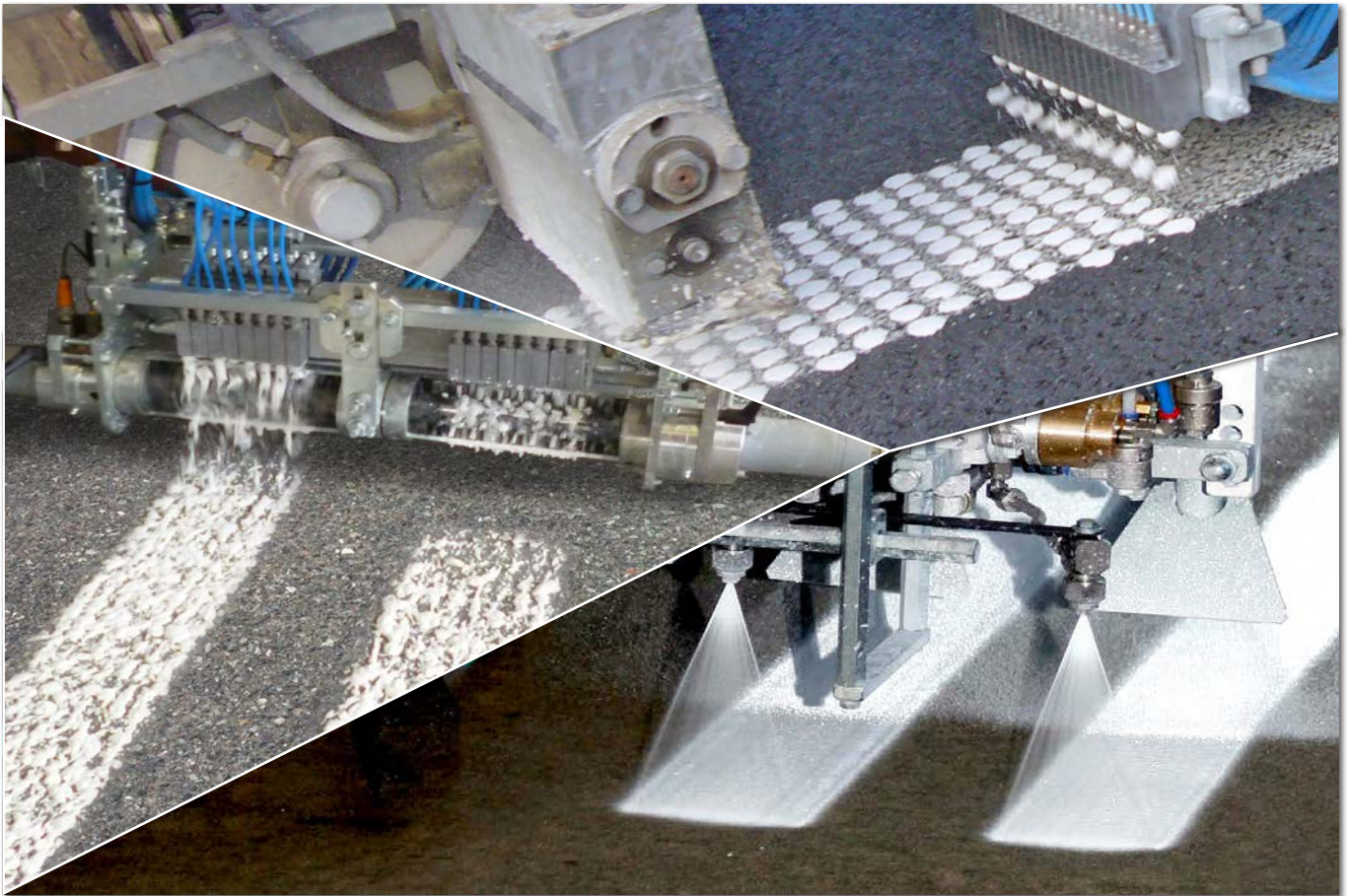


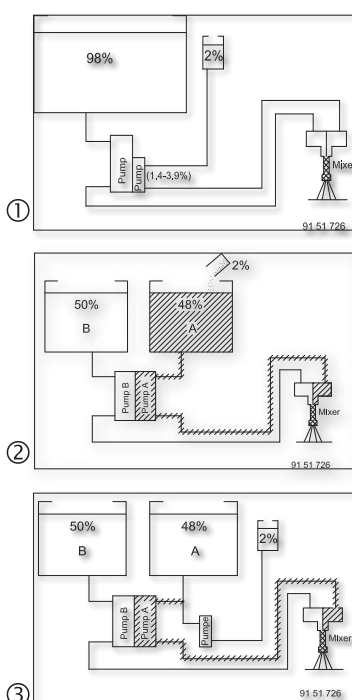


## 2-component cold plastic / sprayable cold plastic systems



### 2-component sprayable cold plastic Airless markings 98:2

#### Functional principle



#### Airless-Application of 98:2 sprayable cold plastics without detour of 1:1 (50:48:2) preparation

#### Advantages:

- No second storage container, thus no risk to interchange erroneously the material during refilling
- No premixing of a basic component which starts to cure after some time and will become useless
- No necessity to process the premixed material inside of the machine in due course by reason of highly variable storage stability of material
- No loss of material as a result of partial curing of premixed material
- Intensive cleanings of container, pump, pipes, etc. with solvent are not necessary

#### Features:

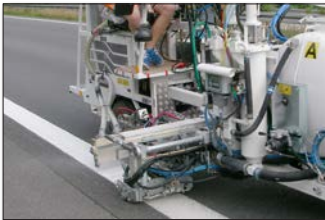
- Metering of hardener adjustable from 1,4 % up to 3,9 %
- Pulsationfree metering of two components having such extremely different flow volumes
- Application of whole container filling without intermediate flushing of the system thus longer stops can be avoided
- Exact compliance of mixing ratio, therefore mixing as a matter of trial and error is eliminated
- In case of lack of hardener automatic pump shutdown
- Marking speeds up to 15km/h (depending on material and equipment, continuous line, line width 12cm) can be achieved
- Double lines and line combinations in one single marking operation are possible
- Using the AMAKOS® method of operation is possible

# 2-component cold plastic / sprayable cold plastic systems

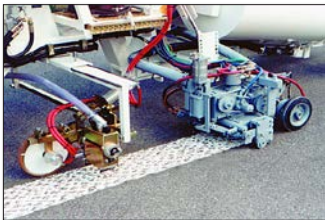
## 2-component cold plastic agglomerate markings 98:2

### Scattering drum system **Spotflex®** system

**Stochastic** agglomerate markings with 2-component cold plastic, mixing ratio 98:2 applied with ...



... **bellow pump system**  
(path-dependent)



... **universal-extruder-system**  
(path-dependent)



... **screed box system**  
(not path-dependent)

... **pressurised container system** (non path-dependent) without picture



- Application of whole container filling **without intermediate flushing** of the corresponding systems (bellow pump, extruder and pressurised container) thus longer stops can be avoided

- **Exact** compliance of **mixing ratio**, therefore mixing as a matter of trial and error is eliminated

- Marking speeds up to **10 km/h\*** can be achieved (bellow pump, extruder and pressurised container). Using the screed box system up to **4 km/h\***

- Suitable for the application of highly abrasive mediums and solid matters with a size of **up to Ø 2,5 mm** (bellow pump and pressurised container) as well as **up to Ø 0,6 mm** (extruder and screed box)

- Due to the optimum drainage the **peaks of the stochastic marking** remains reachable for headlights and will reflect even during heavy rainfall

- **Marking system** for agglomerate markings, which efficiently applies **structure markings** respectively **defined profile markings** (Spotflex®) on the road in order to increase night visibility during rain and wet conditions

- These **structure** respectively **profiled** markings can be renewed (re-marked) or can be applied on already existing roadmarkings in case a plain effect is requested during daylight and reduced inspection distance

- Acoustic **warning signal** in case of lack of hardener

- Due to **high application speeds** and **short flushing periods** obstruction to traffic can be reduced

- Using the bellow pump system **double lines** and **line combinations** in one single marking operation are possible. Using the pressurised container system double lines are also possible, however line combinations only restricted [refer to Hofmann Info N° 396]

- Fulfillment of regulations is ensured with regard to **automatic compliance** of adjusted **line thickness/material quantity**

- Using the **AMAKOS®** method of operation is possible

\* (dependent on material and equipment, continuous line, line width 12 cm)

- Application of whole container filling **without intermediate flushing** of the system thus longer stops can be avoided

- **Exact** compliance of **mixing ratio**, therefore mixing as a matter of trial and error is eliminated

- Marking speeds up to **6 km/h\*** can be achieved (bellow pump and pressurised container)

- Suitable for the application of highly abrasive mediums and solid matters with a size of **up to Ø 2,5 mm** (bellow pump and pressurised container)

- Due to the optimum drainage the individual **dots having a height of 3 – 5 mm** remain accessible for headlights and will reflect even during heavy rainfall

- This system is also suitable for applying roadmarkings combined with a **noise effect** (depending on the height of dots) when crossing the road-marking

- At the customer's request **large** and **small dots** as well as **different raster** (distance between the rows) with open or closed edge can be applied

**Defined** agglomerate markings with 2-component cold plastic, mixing ratio 98:2 applied with ...

... **bellow pump system**  
(path-dependent)

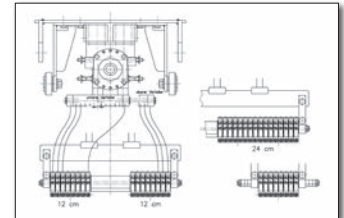
... **pressurised container system**  
(non path-dependent)



**Air pulsed method - Spotflex®**



**Functional principle**



- Modular build of spray bar
- Nozzles and nozzle holder can be attached variably, therefore line width and line distance can be determined by yourself
- Very efficient system by reason of the quick exchange of nozzles



- 90° cross profiled markings up to 16 mm height (depending on material) with and without chamfered edges

The following applications are possible:

- Profiles on base line, possible as continuous line and line-gap combinations
- Profiles without base line