

## Paint Express: Setting conditions for automatic paste-mixing Machines \_\_\_\_\_

Automatic paste-mixing machines give you the advantage of fast, precise and reproducible dosing of shades. In order to ensure a smooth start-up and trouble-free production of colour lacquers, we would like to inform you some important things.

Important conditions for trouble-free operation are (valid for all plant types Fast & Fluid):

- Constant ambient temperature of 16-25 °C, clean environment
- No direct exposure to the sun
- Daily cleaning and maintenance of the plant according to the specifications
- Regular use (at least 1000 litre colour lacquer/year)
- Adequate training of the staff
- Checking the shades of the produced material
- Cleaning agent for nozzle cleaning brush with flash point >60 °C → Hesse thinner CV 555
- No installation in ATEX-zones
- Adequate ventilation of the room and sufficient space available
- 230 V power connection as well as LAN or WLAN with Internet access
- PC with appropriate software installation by Hesse
- All operating and setting conditions of the company Fast & Fluid must be adhered to.
- Suitable mixers, e.g. Biaxial mixer, shaker or agitator

### Hydro-systems (pigment pastes of the series HFM)

#### **XSMART/XHA 450-22/XHA 480-20/XHA 650-26**

Only colour concentrates and varnishes with a flash point above 60 °C may be processed with these plants. Therefore, only hydro materials are eligible for these plants.

### Solvent containing systems (pigment pastes of the LPM series)

The plants have been further developed and tested especially for the use of Hesse solvent systems. The following conditions must be adhered to:

#### **XHA 450-22 / XHA 650-26**

- All conditions of the risk analysis of the company Inburex must be adhered to.
- Adequate ventilation of the room/suction of solvent vapours. A suction column for the on-side connection is supplied.

#### **XHA 480-20 VBC**

- Maximum container size for pastes 10 liter
- minimum volume room 200m<sup>3</sup>, min. ventilation capacity 600m<sup>3</sup>/h
- The PC is not placed in the machine housing.

#### **Note:**

This information is purely advisory and is based on the best knowledge available after careful research in line with current state of the art technology. This information is not legally binding. We also refer you to our Terms and Conditions. The Material Safety Data Sheet as per regulation (EC) No. 1907/2006 is available.