

# Cleaning/ rinsing of 2C systems

## 1. Solvent-based 2C coatings

### 1.1 Epoxy systems

Cleaning the A and B components and a mixture of A+B components with EFD dilution 400424  
No particularities in the rinse programme procedure.

### 1.2 PUR systems (PUR = polyurethane)

Cleaning the A and B components and a mixture of A+B components with:  
e.g. EFD dilutions 400320, 400500 or EFD cleaning agent 400906  
No particularities in the rinse programme procedure.

### 1.3 Structure coatings

Cleaning system-dependent as described under point 1.1/1.2 (epoxy/PUR)  
As an option for the pressure rinsing of lines filled with structure coatings - EFD cleaning agent 400484 =  
gel-like, high-viscosity cleaning agent

## 2. Water-soluble 2C coatings

### 2.1 Hydro-epoxy systems

Cleaning of the A and B components and a mixture of A+B components with:  
- a mixture of water (mains water <15° German hardness) and an addition  
of 5-10 wt% EFD cleaning agent 400916  
- or the ready-to-use EFD cleaning agents 400486 or 400744  
No particularities in the rinse programme procedure

### 2.2 Hydro-PUR systems (PUR = polyurethane)

Experience shows that two different cleaning agents are required for these systems.

Cleaning the A components and a mixture of A+B components with:

- a mixture of water (mains water <15° German hardness) and an addition  
of 5-10 wt% EFD cleaning agent 400916
- Cleaning the B components with:

e.g. EFD dilutions 400320, 400500 or EFD cleaning agent 400906

The following rinse programme procedure has proven successful:

1. Cleaning the A components and a mixture of A+B components
2. Cleaning the B components with a small solvent quantity
3. Ending the programme by rinsing the A components again

### 2.3 Hydro-structure coatings

Cleaning system-dependent as described under point 2.1/2.2 (epoxy/PUR)

As an option for the pressure rinsing of lines filled with structure coatings

- EFD cleaning agent 400027 = gel-like, high-viscosity cleaning agent

## 3. gen. Note:

Cleaning frequencies and durations vary widely and are determined by the system's line volume  
as well as the colour tone's cleaning properties and, potentially, the mixing ratio of the coating.