

RECOMMENDED  
APPLICATIONS

# COPPEX®

PURGING COMPOUND

FOR **PLASTIC  
PROCESSING  
MACHINES**



**SEMRAU**  
TECHNIK

## ADDED VALUE

For decades COPPEX has been used as an easy and timesaving method to clean screws, cylinders, nozzles, tools or hot runner tooling in plastic processing machines operating in temperatures between 180 and 300 °C. Due to its easy handling when changing materials of almost all kinds of thermoplastics COPPEX convinces cross-industry. A regular use of COPPEX can lead to reduced residue and prevents contamination. COPPEX improves machine availability, reduces the cost of change of material and colour and enhances the profitability of the whole production.

## ENHANCING PROFITABILITY

### Improving machine availability

- quick purging and change of material
- short sitting time
- longer maintenance intervals
- less downtime

### Reducing costs

- higher process stability
- better product quality
- reduced loss of raw materials
- less rejects

## RECOMMENDED APPLICATIONS

- no parameter changes needed
- applicable for almost all thermoplastics
- applicable for hot runners
- regular use reduces persistent residue and prevents contamination
- chemical-mechanical process
- no blowing agents
- reaches rheological dead zones

## PROCEDURES

### Injection molding

Applicable for every conventional standard procedure with or without hot runner

### Extruders

Applicable for every conventional extrusion cleaning procedure

### Further procedures

Applicable for blow molding, film blowing, calendering etc.

## FOOD SAFETY

### Regulations

- regulation (EG) Nr. 1935/2004
- regulation (EG) Nr. 10/2011
- LFGB (Food and Feed Code)
- FDA (Code of Federal Regulations)



## INTENDED USE

- purging
- change of colour
- change of material
- removal of black specks
- start up of machines
- freezing mixtures