



Färber & Schmid
Chemie · Technik

RESIN-Clean HPT-PU 05

**Cleaning fluid for 2-K-equipments
Especially for non-cured systems**

RESIN-Clean HPT-PU 05 is a cleaner based on specific esters. It shows high solvency power, especially on non-polymerized polyurethane dirt. Other resin and plastic contaminants can be removed with RESIN-Clean HPT-PU 05. The product can be used for cleaning tools, equipment and other metal parts.

| Technical Data | |
|--------------------------------------|----------------|
| Density (g/cm ³) at 20°C | 1,06 |
| Surface Tension (mN/m) at 25°C | < 40 |
| Boiling range (°C) | > 180 |
| Flash point (°C) | 86 |
| pH-value (10 g / l H ₂ O) | Not applicable |
| Vapor pressure (mbar) at 20°C | 0,31 |
| Application temperature (°C) | 20 – 75 |
| Self ignition (°C) | > 200 |
| Solubility in water (%) | < 10 |
| Application concentration (%) | 100 |
| Biological degradation | yes |

| Application Areas | | | |
|--------------------|---|------------------|---|
| Removes: | | | |
| Polyurethane (PUR) | + | Oils + Greases | o |
| Epoxy (EP) | + | Adhesives | o |
| Polyester (P) | + | Paints + Laquers | o |
| Acrylics | + | General dirt | o |

| Processes | | | |
|--------------|----|----------------|---|
| Dip cleaning | ++ | Spray in air | + |
| Ultrasonic | ++ | Manual by hand | + |

| | | | |
|---------------------|---------------|---------------------------------|-------------------|
| ++ very recommended | + recommended | o possible, but not recommended | - not recommended |
|---------------------|---------------|---------------------------------|-------------------|

| General Information |
|--|
| Free of halogenated and aromatic compounds |
| Free of NMP, NEP and DMF |
| No need for classification according to CLP |
| Not dangerous, no TLV value, no VOC tax (Switzerland) |
| Shelf life in sealed containers: > 3 years |
| No corrosive effect on metal surfaces |
| High dirt holding capability |
| The cleaner is delivered as "ready to use" solution. Do not dissolve in water. |

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