

Save two-fold with RAKU PUR[®] 80-2464: Time and energy New sealing compound for oil and hydraulic filters

BS 2008/09/29

Page 1 of 4

Grafenberg, 29/09/2008 - When it comes to sealing and sticking in the automotive industry, this year's focus at specialist trade fairs is on energy and resource saving. Following this trend, RAMPF Giessharze will have a new product ready for the FA-KUMA, which entirely matches the virtue of the Swabian saver. The use of the new RAKU PUR[®] brand PU-system for sealing oil and hydraulic filters not only saves time but also energy in relation to conventional production processes and thus effectively increases productivity.

The delayed thixotropic effect of the newly developed system RAKU PUR 80-2464 makes it possible: the entire production time of a filter element with two filter end-caps now only takes about 50 seconds. Already 25 to 30 seconds after sealing one side, the end-cap can be turned without the sealant material running or dripping. No additional heat is necessary for hardening so that parallel to fixing the first cap the sealing process for the second end-cap can take place on the end of the filter. This is likewise also placed directly onto the filter element after a further 20 seconds. Afterwards, the finished oil or hydraulic filter can be handled safely immediately and can be touched without damaging the material.

Save two-fold with RAKU PUR® 80-2464: Time and energy
New sealing compound for oil and hydraulic filters

**New casting resin for oil-and hydraulic filter:
RAKU-PUR 80-2464**

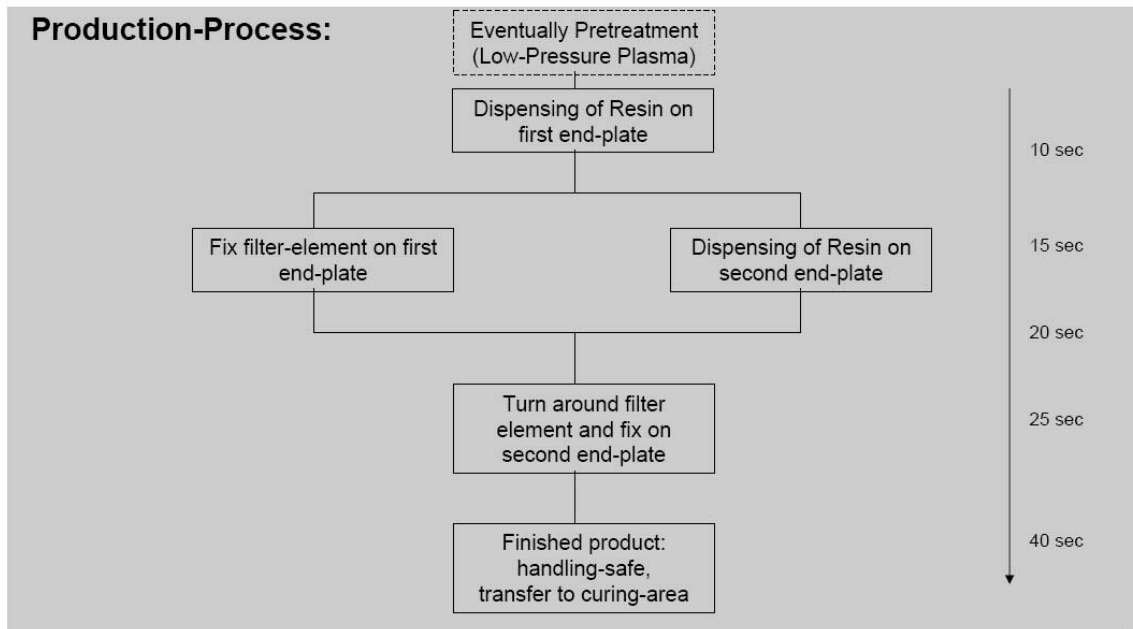


Diagram: Fast procedure for sealing oil and hydraulic filters

Up until now, the production of an oil or hydraulic filter took several minutes with the use of conventional capping procedures. In this case, the element with a cast end-cap on one side first had to pass through a heating furnace for hardening. Only after this it was possible to turn it around, so that the second end-cap could be sealed in place.

“With RAKU PUR 80-2464 it is possible to save two-fold: time and energy”, said Stefan Siegers, Sales and Marketing Manager of RAMPF Giessharze, emphasizing the economy of the material, which also corresponds, of course, to the further higher demands of the automobile industry. Good resistance against chemical influences as well as against mineral and hydraulic oils, diesel, glycol and synthetic esters is also an advantage, as is the good and direct adhesion to different end-cap materials, such as PP, zinc or sheet metal.

Save two-fold with RAKU PUR® 80-2464: Time and energy
New sealing compound for oil and hydraulic filters

In a nutshell

Technical data: RAKU PUR® 80-2464

- 80 Shore D
- Application range -20°C to 100°C
- Good chemical resistance

Advantages for users:

- No furnace required for the hardening process
- Capping of two end-caps in 50 seconds
- High productivity compared with conventional methods

www.rampf-giessharze.de

RAMPF Giessharze (Casting Resins) GmbH & Co. KG is located in Grafenberg and forms the nucleus of the RAMPF Group. Since 1980 the company has been concentrating on the development, production and the selling of PU and epoxy resin systems. The product portfolio covers liquid as well as thixotropic sealing systems, electrical and construction casting resins, edging as well as filter pouring systems, as well as two-component adhesives. RAMPF Casting Resins serves all key industries worldwide.

Publisher:

RAMPF Casting Resins GmbH & Co. KG
Albstrasse 37
D-72661 Grafenberg
T + 49 (0) 7123 9342-0
F + 49 (0) 7123 9342-2444
E info@rampf-giessharze.de
www.rampf-giessharze.de

Your contact person for picture materials and further information:

Barbara Steinbach
RAMPF Holding GmbH & Co. KG
Albstrasse 37
D-72661 Grafenberg
T + 49 (0) 7123 9342-1041
F + 49 (0) 7123 9342-2041
E barbara.steinbach@rampf-holding.de

Save two-fold with RAKU PUR[®] 80-2464: Time and energy
New sealing compound for oil and hydraulic filters



Caption: The filter end-caps made of zinc can be handled after approximately 50 seconds using RAKU PUR 80-2464 without a continuous annealing furnace