

CHEMICAL PRODUCTS FOR VIBRATORY FINISHING



POLYSERVICE
PRECISION IN FINISHING

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For general applications on throughfeed systems.

Products with low foam generation

- In-house development and production facilities
- Bio-degradable in conformity with the latest environmental legislation
- Competent customer support for all technical application questions

Materials	Rotalit PR-90	Rotalit PR-70	Rotalit PR-50	Rotalit PR-30	Rotalit PR-VII
Soft steel	•••	••	•	–	•••
Hardened steel	•••	•••	•	–	•••
Stainless steel	•••	•••	•••	•••	•••
Non-ferrous metals	•••	•••	•••	•••	•••
Zinc	•	••	–	–	•••
Aluminium	••	•••	•••	•••	•••
Titanium	••	••	••	•••	•••
Ceramics	•••	•••	•••	•••	•••
Plastics	•	•	•	•	•

Processing

Cleaning/Brightening	•••	•••	•••	•••	••
Deburring/Pre-polishing	•••	•••	•••	•••	•••
Polishing	•••	•••	•••	•••	–
Fine polishing	•••	•••	•••	•••	–
Burnishing	•	•	•	•	–
Mirror finishing	–	–	–	–	–
Corrosion protection	•••	••	•	–	•
Degreasing	–	–	–	–	•••

Properties

Colour	light-brown	green	light-red	light-red	blue
State	liquid	liquid	liquid	liquid	liquid
pH value concentrate	9-10	7	4-5	3	12-13
Mixing ratio	open 0.5%-2.5%				

– Unsuitable | • Conditionally suitable | •• Good | ••• Very good