

Powder Compounds

Powdered mass finishing compounds work in tandem with other products. These include: initial degreasing, etching and descaling, enhancing cutting performance of media, and cleaning of grinding media.

Type	R 11	R 20	R 35 E	R 40	R 55	R 60		
Description	Corrosion protection and cleaning compound	Cleaning and corrosion protection compound with brightening effect	Universal degreaser with corrosion protection	Acid product for etching and descaling	Grinding additive for increasing grinding performance and cleaning grinding bodies	Polishing compound with brightening effect		
pH Value 0.5 %	11.0	9.0	10.5	1.8	10.5	9.2		
material	Steel/Iron	++	+	++	+	++	+	
	Stainless Steel	+	+	+	+	+	+	
	Copper/Brass	•	+	+	+	•	++	
	Aluminum	•	+	+	+	•	+	
	Zinc	•	+	+	+	•	+	
	Magnesium							
	application	Grinding/Deburring/Radiusing Edges	++	+	++		++	+
		Degreasing/De-oiling	+	+	++			
Smoothing/Polishing		+	+	+		•	++	
Etching					+			
Polishing			+				++	
Ball Polishing							+	
Descaling/Derusting					+			
properties		Corrosion Protection	++	+	++		•	+
	Cleaning	++	+	++		+	+	
	Degreasing	+	+	++				
	Brightening	+	+	+			++	
	Foam	+	+	+	+		+	

Subject to revision

State: 04/2014

- ++ = very well suited/high
- + = suitable/average
- = conditionally suitable/less

Grinding Pastes

The RÖSLER Keramo-Finish® grinding process is particularly economical with our grinding pastes in non-circulated processes.

Type	RSP 626	RSP 6264	RSP 6268	—	RSP 6286
Description	Universal grinding product	Product with enhanced grinding performance	Very strong grinding product	Product with enhanced grinding performance	Extremely strong grinding product
pH Value 0.5 %	ca. 9.0	ca. 9.0	ca. 9.0	ca. 9.5	ca. 9.0
material	Steel/Iron	++	++	+	+
	Stainless Steel	+	+	++	++
	Copper/Brass	+	+	+	+
	Aluminum	•	•	•	•
	Zinc	•	•	•	•
	application	Grinding/Deburring/Radiusing Edges	+	++	++
Smoothing/Polishing		+	•	•	•
circulation powder	RSP 506 S	RSP 5064 S	RSP 587	RSP 508	RSP 5086 S
pumpable paste for circulation application	RSP 806	RSP 8064	RSP 887	RSP 808	RSP 8086

Subject to revision

- ++ = very well suited/high
- + = suitable/average
- = conditionally suitable/less

We provide special compounds for special processes. Please contact us.

recirculation suitable for automatic dosing by pump

State: 05/2016

Polishing Pastes

The RÖSLER Keramo-Finish® polishing process refines, superfinishes, and produces mirror-bright, high polish surfaces. Rösler polishing pastes are designed to produce the required surface finish, are environmentally-friendly, and economical to utilise. In addition to pastes, we have also developed powdered products for use with recirculation systems.

Type	RPP 623	RPP 627	RPP 6279	RPP 629	RPP 632 R	standard
Description	Polishing product with light grinding effect	Light grinding product with good smoothing and polishing effect	Universal product for polishing	Polishing product with good brightening power	Polishing additive with good brightening effect	
pH Value 0.5 %	9.0 approx.	9.0 approx.	9.0 approx.	9.0 approx.	8.7 approx.	
material	Steel/Iron	++	+	++	+	recirculation suitable for automatical dosing by pump
	Stainless Steel	+	++	++	+	
	Copper/Brass	•	+	++	++	
	Aluminum	•	•	•	•	
	Zinc	•	•	•	•	
application	Grinding/Deburring/Radiusing Edges	+	+	+	•	
	Smoothing/Polishing	+	++	++	++	
	Polishing	+	+	++	++	
circulation powder	RPP 503	RPP 527	RPP 579	RPP 590	RPP 520	
paste for recirculation, pumpable	RPP 803	RPP 827	RPP 879	RPP 890	RPP 820	

Scale: 05/2016

Subject to revision

- ++ = very well suited/high
- + = suitable/average
- = conditionally suitable/less

Dry Polishing Media and Compounds

Dry polishing media SV (corn cob) and SVK (nut shells) are treated with dry polishing compounds for use in rotary vibrators, high-energy centrifugal systems, and barrels. This media/compound combination works to achieve a fine, smooth high-end polish with a bright luster on ductile surfaces. We can also adapt both media and compounds for specialised applications. All dry polishing media is ready to use, and available in a variety of sizes.

Type	RPP 746	RPP 747	RPP 7221 A	RPP 722 L3
Description	Polishing additive with particular brightness	Polishing additive with good brightening effect	Polishing additive with good brightening effect for stainless steel	Polishing additive with good brightening effect
material	Plastic	+	+	+
	Stainless Steel	+	+	+
	Non-ferrous material	+	+	+
	Aluminum	+	+	+
	Zinc	+	+	+
application	Smoothing/Polishing	+	+	+
	Polishing	+	+	+

Scale: 04/2014

Subject to revision

+ = suitable/average

We provide special compounds for special processes. Please contact us.