

# Polishing Emulsions

**menzerna**  
polishing compounds

## Application Quality

Consistent high quality is the hallmark of all menzerna products.

Leading edge production technology, modern logistics systems and comprehensive quality management ensure that Menzerna products are in the right place at the right time. A vital factor to the success of our industrial customers and distributors.



Stainless Steel polished with EM 246 and PE F 88

## Product Summary

	Formula	Designation	Properties			Application		
			Cut	Gloss	Colour	NF Metals	Stainless Steel	Paint/Plastics
<b>Burnishing</b>	20848	AVM 45	5	1	grey		•	
	20872	EM 5511	5	1	grey		•	
<b>Prepolishing</b>	20702	EM 371/10	4	1,5	beige		•	
	20701	EM 362/10	4	1,5	brown	•		
	20900	EM 251	4	2	white	•	•	
	20865	P 421	3,5	1,5	brown	•		
	20962	EM 246	3	2	yellow		•	
<b>Polishing</b>	20949	EM 235	3	3	white	•	•	
	21988	PE 75	3	3	white			•
	21035	PE 57 J	2	3	white			•
<b>Finishing</b>	20927	PE F 88	2	4	yellow	•	•	
	20015	F 3151	1	4	yellow	•	•	
	20472	PE 25 D	1	5	white	•	•	
	20871	PE R 21	1	5	white			•
			<b>Cut/Gloss</b> 1 =low 5 =high					

## Standard Applications

	<b>Burnishing</b>	<b>Prepolishing</b>	<b>Polishing</b>	<b>Finishing</b>
<b>Aluminium</b>		Em 362/10	EM 235	F 3151
<b>NF Metals</b>		P 421	P 421	F 3151
<b>Stainless Steel</b>	AVM 45	EM 246	EM 246	PE F 88
<b>Paint/Plastics</b>		PE 75	PE 57 J	PE R 21

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## Polishing Tips

<b>Aluminium</b>	<p>Avoid high workpiece temperatures due to high pressure or buffing speed. Do not use coarse sanding papers thus shortening the subsequent polishing process and limiting the heating up of the workpiece. Use greasier compounds for harder and dry compounds for softer alloys.</p> <p>Recommended buffing speed: 50 - 60 m/s</p> <p>Security advice: Aluminium dust may cause irreversible damage to the lungs. Use effective suction units and personal protective equipment.</p>
<b>Brass and Stainless Steel</b>	<p>Intensified polishing cannot compensate for uneven or too coarse grinding. Uniform and fine grinding not leaving too deep grinding marks, will shorten the polishing process and ensure a deep mirror finish.</p> <p>Recommended buffing speed: - Stainless steel: 30 - 35 m/s - Brass: 30 - 50 m/s</p>
<b>Paint / Plastics</b>	<p>Use a two step sanding process ending with grit 600. Sanding marks should be orthogonal to the polishing direction, thus allowing for shorter polishing time and lower pressure. Avoid high surface temperatures.</p> <p>Recommended buffing speed: 6 - 24 m/s</p> <p>The surface of the buff will become harder and less flexible as the speed increases. High pressure and high speed can lead to overheating of the buff.</p>

## Packaging Information

### Plastic drums



with plastic liner

### Cartons



with plastic liner



Type 1

### Containers



Typ 3

	Plastic drums	Cartons	Type 1	Type 2	Typ 3
Volume:	30 litres	36 litres	1.020 litres	700 litres	1.000 litres
Net-Weight:	ca. 35-40 kg	ca. 30-40 kg	ca. 1.300 kg	ca. 900 kg	ca. 1.300 kg
Height:	400 mm	590 mm	1.780 mm	1.400 mm	1.150 mm
Length:		220 mm	1.200 mm	1.200 mm	1.180 mm
Width:	380 mm	280 mm	1.000 mm	1.000 mm	980 mm
Pipe Union:			DN50-R2"	DN50-R2"	50 mm
Units / Pallet:	12	12 / 16			
Usage:	non-reusable	non-reusable	reusable	reusable	reusable

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