

Product RangePainted surfaces/plastics



Recommendations for polishing

Painted surfaces and plastics

- Use buffing speeds of 6 24 m/s
 (Depending on the temperature sensitivity of the paint/plastic)
- Carefully set up the sanding process >> it has a significant influence on the surface quality after polishing
- Make sure final sanding is not too rough >> extends polishing times >> pronounced heating of the work piece >> "orange peel" or surface wear/waves
 - » Use Menzerna high-performance polishing pastes:
 - Optimised bond
 - Better adhesion to the polishing wheel
 - Effective heat dissipation





Menzerna emulsions are developed for industrial use. In centrally supplied production lines of bulk consumers, liquid pastes ensure maximum process security, speed and quality.

Menzerna solid compounds are suitable for manual work-stations as well as fully automated polishing systems. In large and small series, they set consistent surface quality standards with a wide variety of work piece geometries.

Menzerna creams and polishes are developed especially for the industrial processing of highly sensitive wood coatings. With manual or automated application, they produce a deep, glossy finish even with dark colours.

MENZERNA FOR GLOSS:

- Automobile interiors
- Picture frames
- Boat and yacht building
- Violin and piano building
- Arts and crafts
- Kitchens
- **■** Furniture







About Menzerna

Menzerna develops and produces polishing compounds and emulsions for industrial applications. With our consulting services, we assist industrial customers with the optimisation of polishing processes. We cover all aspects of industrial polishing with a wide variety of innovative formulations and complete polishing systems. Menzerna gives premium brands their gloss. **Menzerna - Perfection in Polishing. Made in Germany. Since 1888.**

menzerna polishing compounds

Painted surfaces/plastics Polishing compounds

SOLID COMPOUNDS	HEAVY CUT	MEDIUM GUT	FINISH	SUPER FINISH	EMULSIONS	HEAVY CUT	MEDIUM GUT	SUPER FINISH	Creams MEDIUM CUT	Polish SUPER FINISH
P204 CW16 P105	GW18 ArtNo. 12001 quickly removes scratches and surface defects. Prevents excessive heating of paint and plastic surfaces thanks to special bonding.	P204 ArtNo. 07936 is especially well suited for polishing hard paints. Delivers abrasiveness and produces a very high gloss level.	GW16 ArtNo. 12002 is the flagship of the Menzerna solid paste programme. A singlestage application product that is unrivalled in terms of abrasiveness and gloss.	P175 ArtNo. 07984 is a superfi ne, high-gloss compound that is versatile in application. It produces a surface free of lines with a premium deep mirror gloss.	MENZETICA CONTROLLA CONTRO	PE 75 ArtNo. 21988 delivers fast abrasiveness and produces a beautiful gloss level, especially on harder paints.	PE 57E ArtNo. 21034 is a high-quality emulsion designed especially for paints, with good heat dissipation.	PE R10 ArtNo. 20871 produces a beautiful high gloss level in automated production processes.	AS 61 ArtNo. 14033 a cream proven many times over for use on fl at bed polishing machines. Convincing with a very good cut and simultaneous high gloss with good heat dissipation.	PO 91L ArtNo. 22106 produces the highest gloss. PO 85U ArtNo. 22029 outperforms everything. For the ultimate mirror finish ("piano look"). SFP 3800 ArtNo. 22992 maximum deep gloss.
Polishing wheel:	Cotton	Cotton	Cotton	Soft buffing wheel	Polishing wheel:	Cotton	Cotton	Soft buffi ng wheel	Cotton	Medium/Soft pad
Colour:	Beige	Orange	Beige	Yellow	Colour:	White	White	White	White	White
Grease content:	Greasy	Medium	Greasy	Dry						
Suitable for:	Paint, plastic/composites	Paint, plastic/composites	Paint, plastic/composites	Aluminium, brass/non-ferrous metals, stainless steel, paint, plastic/composites	Suitable for:	Paint, plastic/composites	Paint, plastic/composites	Brass/non-ferrous metals, paint, plastic/composites	Paint, plastic/composites	Paint, plastic/composites
Result:	Fast and thorough removal of defects/sanding marks.	Consistent surface with no deep scratches.	Mirror finish surface.	Brilliant, deep gloss surface.	Result:	Fast and thorough removal of defects/sanding marks.	Consistent surface with no deep scratches.	Brilliant, deep gloss surface.	Consistent surface with no deep scratches.	Brilliant, deep gloss surface.
			- 100							
	SOLID COMPOUNDS PROCESS RECOM			MMENDATIONS* EMULSIONS						
Surface before polishing	HEAVY CUT	MEDIUM CUT > FINISH	> SUPER FINISH	Final surface	Surface before polishing	HEAVY CUT	▶ MEDI	UM CUT >	SUPER FINISH	Final surface
PE-COATING, Grit Size P600	GW18		→ P175	Mirror finish	PU-COATING Grit Size P600	PE 75	_	_	→ PE R10	Mirror finish
PE-COATING,		P 204	→ P175	Mirror finish	PU-COATING	PE 75		albe S 61	→ PE R10	Mirror finish
Grit Size P600	_			Miller Millsh	Grit Size P600					PHIOT HILLSH
PE-COATING, Grit Size P800		P 204	P175	Mirror finish	PU-COATING Grit Size P800	PE 75	PE	57E —	→ PE R10	Mirror finish
							ODEANG	o DOLIGHES		
		GW 16		High gloss Mirror finish	Surface before polishing	HEAVY CUT		& POLISHES UM CUT	SUPER FINISH	Final surface
PE-COATING, Schliff P800			Polish		PU-COATING Grit Size P800			S 61	→ P0 91L	Deep mirror finish Particular deep
		GW 16/P ²	175 → SFP3800	Deep mirror finish			A	S 61	→ P0 85U	mirror finish