



Diamond pastes & diamond slurries

Product information



Diamond slurries – the finest polish for your surface



Diamond slurries are used for applications where the best surface finish is needed. Different grit sizes are available. Our 1A Diamond slurry is supplied with mono- or polycrystalline diamonds in a oil- or water-soluble condition. We could also offer special diamond concentrations (mixed grit sizes) in accordance with customer-specific requirements.

Our Diamond slurries are characterized by high quality standards. We pay highest attention to an even grain distribution without agglomeration, as well as tight grit size tolerances.

Application areas

- High-gloss polish of plastic injection moulds, rollers, mechanical seals
- Processing wire dies, hard-metal inserts, ferrites, semiconductors
- Lapping of composites, optical glasses, measuring surfaces, pressing tools
- Grinding valve seats, fits, cylinder bores, pistons
- Finish grinding of reamers, gauges

Diamond slurries	
Grit sizes	0,05µm - 45µm
Abrasives	mono- and polycrystalline diamond
Carrier liquid	oil-/ water-soluble
Concentration	standard/ high
Unit	500ml/ 1L/ 5L
Packing	bottles / canister

Diamond pastes – for every application the right product

Diamond pastes are used for polishing and lapping of all kinds of materials and coatings. We are producing our pastes in all common grit sizes with mono – or polycrystalline grits, oil- or water-soluble conditions, in different concentrations without agglomeration. For an easy handling we supply our diamond pastes in different units.

A very special choice of blocky and sharp-edged diamond grits ensures a high stock removal rate, short processing time and a permanent repeatable surface.



Application areas

- Polishing of wire dies
- Lapping of automotive components
- Finish grinding of surfaces in the mould industry
- Processing of microstructure sections in the metallography
- Polishing ceramic surfaces in the medical industry

Diamond pastes	
Grit sizes	0,05µm - 45µm
Abrasives	mono- and polycrystalline diamond
Carrier liquid	oil-/ water-soluble
Concentration	standard/ high
Unit	5gr/ 10gr/ 20gr
Packing	syringes/ cans



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