

## Specification and application of diamond pastes

# Diamond paste Super-E

Thanks to the high concentration of diamond grains, you can polish even the hardest materials quickly and economically. The optimal shape of the monocrystalline diamonds and the very narrow grain-size distribution guarantee perfect polishing results. Because of its agglomerate-free production and high viscosity – which can be thinned to any degree with water, oil or alcohol – our diamond paste is also ideal for use in machines. The paste was specially developed for mould making.

### Features:

- high grain concentration
- perfect grain shape
- free from agglomerates
- narrow grain-size distribution
- monocrystalline
- high viscosity

### Benefits/uses:

- polishes the hardest materials quickly and economically
- optimised for machine application
- highly effective
- ideal for mould making
- thin with water, oil or alcohol



Grinding compound



Ordering example: A3760120

Contents: 250 g



PG 13

Product number	Description	Quality	Grit	µm	recommended for Information on page 438		
A3760120	SP-1	medium	120	88 - 125	1 2 3 4 5 6 7	■	1
A3760180	SP-2	fine	180	55 - 88	1 2 3 4 5 6 7	■	1
A3760320	SP-3	very fine	320	20 - 40	1 2 3 4 5 6 7	■	1

**Ingredient:** silicon carbide paste, oil-soluble, can be used with thinners, cleaned with oil, spirit or petrol

**Application:** For polishing pre-ground surfaces; particularly suited for hard metallic surfaces e.g. steel, iron, cast iron, bronze, brass and copper

Diamond pastes



Ordering example: A3410119105



PG 13

Product number	Description	Quality	Grit size µ	Colour of paste	Contents	recommended for Information on page 438		
A3410119105	E-091	Super-E	1	blue	5 g	1 2 3 4 5 6 7 9	■	1
A3410119110	E-091	Super-E	1	blue	10 g	1 2 3 4 5 6 7 9	■	1
A3410119205	E-092	Super-E	3	green	5 g	1 2 3 4 5 6 7 9	■	1
A3410119210	E-092	Super-E	3	green	10 g	1 2 3 4 5 6 7 9	■	1
A3410119305	E-093	Super-E	6	yellow	5 g	1 2 3 4 5 6 7 9	■	1
A3410119310	E-093	Super-E	6	yellow	10 g	1 2 3 4 5 6 7 9	■	1
A3410119405	E-094	Super-E	9	red	5 g	1 2 3 4 5 6 7 9	■	1
A3410119410	E-094	Super-E	9	red	10 g	1 2 3 4 5 6 7 9	■	1
A3410119505	E-095	Super-E	15	pale brown	5 g	1 2 3 4 5 6 7 9	■	1
A3410119510	E-095	Super-E	15	pale brown	10 g	1 2 3 4 5 6 7 9	■	1