

PRECISE • SMOOTH FINISHING • RELIABLE



SAINT-GOBAIN

DIAMOND LAPPING COMPOUND



NORTON DIAMOND LAPPING COMPOUND polishes all materials – hard and soft. Diamond powders are uniformly distributed in a liquid vehicle for aggressive polishing and consistent part quality. Easy-to-use plastic syringe for quick clean-up.

Applications: For mould, die, tool polishing to final tolerance of ceramic parts, initial charging of lapping plates and discs, and other processes that require mirror finish and close tolerance performance.

Syringe size: 5 and 18 grams syringes.

Type: **Water soluble** – when soap and water is used to clean-up.
Oil soluble – when solvent is used for clean-up.

Diamond Compound Application Guide					
Application	Micron Grade	Micron Range	Mesh Size Equivalent	Colour	Concentration
ULTRA FINE Applying finest finishes on metal and ceramics	1/4	0 – 1/2	100,000	Grey	Standard
	1/2	0 – 1	60,000	Light Grey	Standard
	1	0 – 2	14,000	Ivory	Standard
SUPER FINE Final finishing of dies, moulds, seals, most applications (RMS 4 - 12)	3	2 – 4	8,000	Yellow	Standard
	6	4 – 8	3,000	Orange	Standard
	9	8 – 12	1,800	Green	Standard
	12	9 – 15	1,500	Aqua	Standard
FINE FINISHING Preparatory lapping (RMS 12 – 20)	15	12 – 22	1,200	Blue	Standard
	20	15 – 25	800	Auburn	Standard
	30	22 – 36	600	Red	Standard
	45	36 – 45	325	Brown	Standard
	60	54 – 80	230	Purple	Standard