



QUALITY & INNOVATION

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
<b>ULTRA FINE</b> 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
<b>SUPER FINE</b> 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
<b>FINE FINISHING</b> 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

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