

Nozzle Flow Rate

All calculations are based on 10 minutes spraying time which represents the average actual spraying time for a standard football pitch*.

The concentrate figures show the expected results using the recommended dilution rates for over-marking.

LINE MARKING NOZZLE SELECTOR							
BY NOZZLE		IMPACT READY-TO-USE (RTU) PAINTS					
Cone Nozzles	Flow Rate @ 4 Bar (58 PSI)	Impact HD	Impact XP	Impact Lite	Impact Pure	Impact Green-Out	Impact Hard Surface
 Gold	1.1 litres in 10 mins (0.11 litres/minute)	X	✓ 1.1 litres per pitch	X	X	X	X
 Red	1.5 litres in 10 mins (0.15 litres/minute)	✓ 1.5 litres per pitch	✓ 1.5 litres per pitch	✓ 1.5 litres per pitch	✓ 1.5 litres per pitch	X	✓ 1.5 litres per pitch
 Amber	1.9 litres in 10 mins (0.19 litres/minute)	✓ 1.9 litres per pitch	✓ 1.9 litres per pitch	✓ 1.9 litres per pitch	✓ 1.9 litres per pitch	X	✓ 1.9 litres per pitch
 Green	3 litres in 10 mins (0.3 litres/minute)	✓ 3 litres per pitch	✓ 3 litres per pitch	✓ 3 litres per pitch	✓ 3 litres per pitch	✓ 3 litres per pitch	X
BY NOZZLE		DURALINE DILUTABLE CONCENTRATE (DC) PAINTS					
Flat Fan Nozzles	Flow Rate @ 3 Bar (43.5 PSI)	Dazzle (15:1)	Supreme (12:1)	Superline Xtra (10:1)	Concentrate (7:1)	Standard (4:1)	Synthetic & Hard Surface (RTU)
 Green 015	6 litres in 10 mins (0.6 litres/minute)	✓ 0.38 litres per pitch	✓ 0.46 litres per pitch	✓ 0.54 litres per pitch	✓ 0.75 litres per pitch	✓ 1.2 litres per pitch	X
 Yellow 02	8 litres in 10 mins (0.8 litres/minute)	✓ 0.5 litres per pitch	✓ 0.61 litres per pitch	✓ 0.72 litres per pitch	✓ 1 litre per pitch	✓ 1.6 litres per pitch	✓ 8 litres per pitch
 Blue 03	12 litres in 10 mins (1.2 litres/minute)	✓ 0.75 litres per pitch	✓ 0.92 litres per pitch	✓ 1.09 litres per pitch	✓ 1.5 litres per pitch	✓ 2.4 litres per pitch	X

*Per Pitch refers to marking a standard size grass football pitch of 650 linear metres (711 yards) at an average walking speed of 2.5 mph (65 metres per minute). Dilution rates are the maximum recommended water to paint ratio by product