

Supaturf Paint

All Supaturf machines and concentrated marking liquids have been designed to produce the best balance of economy and quality in line marking.

Economy is achieved by a combination of:-

- Marking Pressure
- Nozzle Output
- Walking Speed
- Mix Ratio

The tables below shows how many litres of concentrate marking liquid will be needed to mark a football pitch after taking account of walking speed, mix ratio and pitch size.

Walking Speeds
Slow walk is 1.5mph,
Medium walk is 2mph
Fast walk is 2.5mph.

Football Pitch Size
Small pitch 585metres
Medium pitch 665metres
Large pitch 745 metres

Dilution Rates

Small Pitch	Total Mix	Concentrate Required at these Dilution Rates							
		1:3	1:4	1:5	1:6	1:7	1:8	1:9	1:10
Slow Speed	10.0L	3.4L	2.3L	2.0L	1.7L	1.5L	1.3L	1.2L	1.0L
Medium Speed	7.5L	2.6L	1.8L	1.5L	1.3L	1.1L	1.0L	0.9L	0.75L
Fast Speed	6.0L	2.0L	1.4L	1.2L	1.0L	0.9L	0.8L	0.7L	0.6L

Medium Pitch	Total Mix	Concentrate Required at these Dilution Rates							
		1:3	1:4	1:5	1:6	1:7	1:8	1:9	1:10
Slow Speed	11.0L	3.8L	2.7L	2.2L	1.9L	1.7L	1.5L	1.3L	1.1L
Medium Speed	8.5L	2.8L	2.0L	1.7L	1.4L	1.2L	1.1L	1.0L	0.85L
Fast Speed	6.5L	2.2L	1.6L	1.3L	1.1L	1.0L	0.9L	0.8L	0.65L

Large Pitch	Total Mix	Concentrate Required at these Dilution Rates							
		1:3	1:4	1:5	1:6	1:7	1:8	1:9	1:10
Slow Speed	12.5L	4.2L	3.0L	2.5L	2.1L	1.9L	1.7L	1.5L	1.25L
Medium Speed	9.5L	3.2L	2.2L	1.9L	1.6L	1.4L	1.2L	1.1L	0.95L
Fast Speed	7.5L	2.6L	1.8L	1.5L	1.3L	1.1L	1.0L	0.9L	0.75L

Dilution Table for 20 litre mix

	1:3	1:4	1:5	1:6	1:7	1:8	1:9	1:10
Paint	5.0L	4.0L	3.3L	2.9L	2.5L	2.2L	2.0L	1.8L
Clean Water	15.0L	16.0L	17.7L	17.1L	17.5L	17.8L	18.0L	18.2L