

Line Marking Paints

Impact

The Impact Paint System. Paint and machine in perfect partnership.

WHY Impact Paints

Ready to use

No measuring, no mixing, no mess

Time saving

Fast start, fewer stops, quick finish

Cost saving

Paint use from as little as 1.1 litre per pitch

Highly visual

Optical brighteners give bright white lines

Long lasting

Highly rain resistant, lines last longer

Flexibility

For grass, hard surface and synthetics*

Environmental

NO water, less waste

*Temporary lines only on synthetic surfaces, great for multi-use synthetic pitches. For more permanent, longer lasting markings, Duraline Synthetic paint is highly recommended

The introduction of the **Impact** Integrated Paint Technology System has revolutionized sports pitch line marking. Never before has there been a more intensive programme of research and development with one overriding aim....

"To produce the perfect line-marking partnership of paint and machine"

Integrating paint formulation expertise, with advanced application equipment and spray atomization technology, has created a pitch line marking system that delivers the ultimate in line marking performance.



The **Impact** system requires NO added water. Just connect the paint container to the spray machine delivery system and it's ready to use. There's no measuring, no mixing, no pouring and no waste. Accurate application rates are achieved through the use of specially engineered nozzles, consistently delivering the right quantity and quality of line time after time.

The **Impact** system is so versatile it can be used with any spray line marking machine following a small conversion.

The Paint

Adopting unique chemistry and the most advanced formulation techniques, Impact will provide the brightest, whitest lines with light reflecting qualities superior to snow! And, Impact colours are vibrant and long lasting, yet so easy to apply.



The paint has superior drying qualities and under dry conditions in moderate temperatures above 5°C will become rainfast in as little as 20 minutes.

Applying Impact paint using, either an iGO, Glider or Armaline spray marking machine to mark

multiple pitches, is quick and trouble free. Just one 10 litre drum of paint can over-mark up to 9 standard sized football pitches using a gold cone nozzle in one operation. All these pitches can be marked without the inconvenience of frequent returns to a base for re-fills and the down time of further mixing, pouring and return trips.

Independent, cost assessment studies carried out by Doncaster Metropolitan Borough Council showed that by switching their line marking practices from dilutable concentrates to the ready to use Impact system, they were able to save many thousands of pounds of tax payers money, including a significant saving in water consumption which is also positive for the environment.



The full case study is available in pdf or printed format from Rigby Taylor on request.



Carrying 3 x 5 litre Eco-Bags, 13 pitches could be over-marked, or using 2 x 10 litre drums up to 18 pitches can be over-marked, without returning to base or carrying a heavy tank of dilutable paint and water which can cause compaction on wet, winter pitches.



Now there is Impact HD



Introducing the advanced, next generation formulation of the award-winning and market-leading Impact paint system.

Outstanding in its class, Impact HD delivers unbeatable, ultra-bright, long lasting lines from as little as 1.1 litre per standard sized football pitch. The ready to use High Definition formulation provides supreme, consistent coverage through spray line marking machines such as the Impact System iGo Advance, Glider or Armaline and is available in 10 litre drums.

- ❖ Next generation Impact line marking paint
- ❖ Unbeatable, ultra-bright, crisp white lines
- ❖ Ready-to-use formulation for consistent coverage
- ❖ NO added water or mixing required
- ❖ Long-lasting – surface dry in just 20 minutes*
- ❖ Available in white only
- ❖ Applied using a red or green cone nozzle



Under dry conditions minimum 5°C

The Packaging

Impact paint is supplied in 10 and 5 litre drums, and for **XP** formulations 5 litre Eco-bags.

Because **Impact** paint is ready to use, there is no requirement for the operator to have any direct contact with the paint. Unlike dilutable concentrates that require dilution with water, with **Impact** there is no contact from splashes onto skin or clothing. All the operator has to do is open the container cap, insert the paint flow-probe and screw the cap back on....it's that simple!



Storage and disposal of multiple paint containers, particularly when a large number of pitches are regularly over-marked can be expensive. The specially designed Eco-Bags for **XP Impact** paint are manufactured from high gauge plastic with easy-carry handles.

Disposal of the Eco-Bags is very simple. Once the paint has been used, the bag can be simply rolled up and placed in a normal household waste container.

The Spray Nozzles

Considerable research has been undertaken on matching paint formulation characteristics with spray nozzle flow rates and droplet atomization.

Impact paint formulations have been specially matched to specific nozzles so that spray application timing and flow rate of paint to the target surface can be accurately measured.

On page 146, a chart shows the time, pressure and flow rate of nozzles recommended for applying specific amounts of **Impact** and **Duraline** marking paints to achieve the desired quality of line when over-marking a standard sized football pitch.



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Impact HD



- Next generation Impact paint
- Unbeatable, ultra-bright lines
- Extra long lasting

Pack size: 10 litre drum

Area of use: Grass

Application: iGO, Glider, Armaline

Dilution: Not required. Ready-to-use

Impact XP



- Optical brighteners
- Superior adhesion, long lasting
- More pitches, less paint

Pack size: 2 x 5 litre Eco-bag, 10 litre drum

Area of use: Grass

Application: iGO, Glider, Armaline

Dilution: Not required. Ready-to-use

Impact



- Highly Concentrated
- Long lasting, bright lines
- Colour options available

Pack size: 10 litre drum

Area of use: Grass

Application: iGO, Glider, Armaline

Dilution: Not required. Ready-to-use

Impact PS



- Exclusively for iGo Mini
- Added optical brighteners
- Excellent rain resistance

Pack size: 5 litre drum

Area of use: Grass

Application: iGO Mini

Dilution: Not required. Ready-to-use

Impact Hard Surface



- Special binders and stickers
- Acrylic based formulation
- Range of non-grassed surfaces

Pack size: 5 litre drum

Area of use: Tarmac, concrete

Application: iGO, Glider, iGO Mini

Dilution: Not required. Ready-to-use

 Colour options available for these paints