



# New Guard Coatings Group

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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# Technical sheet : RD-Colortrack

## USE:

Quick-drying paint for outdoor recreational floors offering an excellent grip. Indicated for sports fields, playgrounds, schools etc...

## FEATURES:

RD-Colortrack is a fast-drying single-component water-based paint specially formulated to coat cement tiles, concrete-, asphalt- and bitumen-based floors. It is UV and weather resistant and based on acrylic resins that offers excellent flexibility, high mechanical resistance, and high resistance against humidity. Thanks to its special formulation, the film is slightly rough and non-skid providing a good grip when walking or running on it.

RD-Colortrack is water-based, easy to handle, safe and has no fire risks. Virtually odour free, it does not affect neighborhoods during the application.

RD-Colortrack puts in colour various areas like tennis fields, playgrounds, identification zones etc. in sport-, leisure-, and educational compounds, and companies. It's available in thousands of shades for unlimited creativity and lots of fun. Given its rough finish, we recommend using RD-Colortrack exclusively outdoors, as wind and rain can clean it naturally.

RD-Colortrack is part of the SCS - Single Coating System - product group, meaning that it is used in the same time as primer and finish coat and is usually applied in two layers.

## SUBSTRATES:

Concrete, cement, tarmac, asphalt, bitumen-based floors, paving and cobblestones.

Non-porous surfaces		Wet film thickness in microns / mils	Dry film thickness in microns / mils	Consumption per m <sup>2</sup> / ft <sup>2</sup> per gallon	Comments
Primer	RD-Colortrack	120 / 5	60 / 2,5	0,17 kg / 340	Consumption is usually between 6 and 8 m <sup>2</sup> /kg/coat
Finish	RD-Colortrack	120 / 5	60 / 2,5	0,17 kg / 340	
TOTAL			120 / 5	0,34 kg / 170	

Porous surfaces:		Wet film thickness in microns / mils	Dry film thickness in microns / mils	Consumption per m <sup>2</sup> / ft <sup>2</sup> per gallon	Comments
Impregnation	RD-Unifix			0,10 L / 400	Depends on porosity
Primer	RD-Colortrack	120 / 5	60 / 2,5	0,17 kg / 340	Consumption is usually between 6 and 8 m <sup>2</sup> /kg/coat
Finish	RD-Colortrack	120 / 5	60 / 2,5	0,17 kg / 340	
TOTAL			120 / 5		

Indicated consumption is theoretical and does not consider potential losses during application. It can also be influenced by the porosity of the substrate.

**APPLICATION CONDITIONS:**

Ambient temperature: minimum 5° C (41°F) – Optimal between 12° and 25°C (54° and 77°F).  
Relative humidity: maximum 80 %  
Dew point > 3°C (5°F)  
The concrete screed may not contain more than 5% of humidity

**APPLICATION MEANS:**

Brush, roller or airless (nozzle size: 013-015)

**PREPARATION OF THE SUBSTRATE:**

The substrate must be clean: dry, degreased and dust free. Non adhering elements such as older coatings must be removed.

**DILUTION:**

Product is ready-for-use.

**DRYING TIME: (23°C – 73°F)**

Touch dry: +/- 1 hour  
Recoatible: +/- 2 hours  
Dry for light traffic: +/- 4 hours

**CLEANING OF TOOLS:**

Water.

**SPECIFICITIES:**

Mix well before use.

**FINISH:**

Mat: 4% +/- 5 (Gardner 60°)

**COLOURS:**

White, Tennis blue, Green, Red brick  
RAL, NCS and customs colors available on RD Coatings dispensing system.

**DENSITY:**

Ca. 1,4 +/- 0,05 g/cm<sup>3</sup>

**SOLIDS CONTENT: (White)**

In weight: 66 % +/-2  
In volume: 52 % +/-2

**VISCOSITY:**

100 P (Brookfield , SP6, 20 RPM, 25 °C)

**VOC CONTENT:**

< 25 g/L

**FLASH POINT:**

Not flammable.

**STORAGE STABILITY:**

Minimum 24 months protected from frost and excessive temperatures in its original closed packaging.



ISO 16000-6 / COV classification in France

Information related to hygiene and to safety can be found in the Safety Data Sheet available on request.

These specifications are given for information. Since the manufacturer is not able to check the application of the products, he cannot accept any responsibility for it. This technical data sheet replaces all previous editions.

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