

RD-MULTIPRIM



DESCRIPTION OF THE PRODUCT

USE: Universal adhesion primer for non-ferrous and smooth surfaces.

FEATURES: Single component water-based primer based on acrylic resins used for the priming of difficult surfaces to ensure a better adhesion of the subsequent coating system.

RD-Multiprim is water-based, easy to handle, safe and has no fire risks. It is a fast-drying coating system that greatly reduces downtime during installation. Virtually odor free, it does not affect neighboring occupants and can therefore be used in occupied buildings.

RD-Multiprim offers little resistance against corrosion and it is advised mainly for non-ferrous substrates. Should corrosion resistance be required, RD-Monoguard or RD-Elastometal will be an excellent choice.

RD-Multiprim can be overcoated with no limitation in time by any water-based coating from the RD Coatings range. Even if it is UV resistant, we recommend overcoating it for better resistance to weathering.

SUBSTRATES: Galvanized steel, aluminium, stainless steel, glass, zinc, hard PVC, polished concrete, ceramics, ...

SYSTEMS

Generally:		Wet film thickness in microns / mills	Consumption per m ² / ft ² per gallon	Comments
Primer:	RD-Multiprim	100 / 4	0,10 L / 400	
Finish:	Any water-based coating from RD Coatings	Will depend on usage

Some typical system examples:

On pvdf claddings		Wet film thickness in microns / mills	Consumption per m ² / ft ² per gallon
Primer:	RD-Multiprim	100 / 4	0,10 L / 400
Finish:	RD-Monovar PU	150 / 6	0,15 L / 275

On glass, hard pvc:		Wet film thickness in microns / mills	Consumption per m ² / ft ² per gallon
Primer:	RD-Multiprim	100 / 4	0,10 L / 400
Finish:	RD-Aquatop PU	155 / 6	0,15 L / 265

On stainless steel:		Wet film thickness in microns / mills	Consumption per m ² / ft ² per gallon
Primer:	RD-Multiprim	100 / 4	0,10 L / 400
Finish:	RD-Aquatop PU	155 / 6	0,15 L / 265

Risks of chemical spills or high abrasion:		Wet film thickness in microns / mills	Consumption per m ² / ft ² per gallon
Primer:	RD-Multiprim	100 / 4	0,10 L / 400
Finish:	RD-Hydrograff HP Clear	100 / 4	0,10 L / 400


APPLICATION INSTRUCTIONS

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) Concrete screed may not contain more than 5% of humidity.
APPLICATION MEANS:	Brush, roller or airless (nozzle size: 011-15)
PREPARATION OF THE SUBSTRATE:	RD-Multiprim has an excellent adhesion on many kinds of surfaces and does not need any specific surface preparation other than having a clean and dry surface. Scratching some difficult type of surfaces with sandpaper type 180 will help to increase the adherence. In case of new polished concrete floors , the curing compound should be removed first by means of a curing remover (30% solution of hydrogen chloride) or mechanically.
DILUTION:	Product is ready-for-use.
DRYING TIME: (20°C - 68°F)	Touch dry: +/- 1 hour Recoatable: +/- 4 hours - No maximum recoating window.
CLEANING OF TOOLS:	Water.
SPECIFICITIES:	Mix well before use.

TECHNICAL DATA

FINISH:	Satin Gloss +/- 15 % +/- 5 (Gardner 60°)
COLORS:	Stock colors: White. RAL, NCS and bespoke colors. Available on RD Coatings dispensing system.
DENSITY:	Ca. 1,3 +/- 0,05 g/cm ³
SOLIDS CONTENT:	In weight: 54 % +/-2 (for white) In volume: 40 % +/-2 (for white)
VISCOSITY:	20 - 30 P (Brookfield 20RPM)
VOC CONTENT:	< 40 g/L
FLASH POINT:	Not flammable.
STORAGE STABILITY:	12 months: keep away from heat and frost
PACKAGING:	1 L - 2,5 L - 5 L

NORMS AND TESTS

Adherence	ISO 2409
 ÉMISSIONS DANS L'AIR INTÉRIEUR A+	ISO 16000-6 / COV classification in France

SAFETY DATA

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.

[Contact your RD Coatings representative for any further information.](#)

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