



robin

La qualité en peinture

HYDROFINISH BRILLANT

DEFINITION 1 component glossy industrial water based lacquer

USE * protection and decoration of metallic structures and industrial equipment, for inside and outside use
* for new and maintenance works

SURFACE * ferrous metals, pretreated with a water based primer : HYDROFER or PRIMAIRE ANTICORROSION HYDRO
* old compatible undergrounds in good condition

MAIN CHARACTERISTICS => good anti-corrosion holding on water based primer
=> water based paint : odorless, no co-solvents, comfortable to use, easy cleaning of the equipment with water (before drying)

IDENTIFICATION CHARACTERISTICS

Resin : Acrylic resin
Aspect of the dry film : Tight and glossy, gloss: 66 % NOVOGLOSS RHOPOINT 60°
Dry extract in weight : 54 ± 1 % (43 ± 1 % in volume, depending on colour)
Density : 1,1 to 1,2 , depending on colour
Drying at 20°C, 60% RH and Dust-free: 30 minutes
40 µm dry : Dry: 2 hours
Recoatable: after 24 hours drying
Theoretical output : $10 \pm 1,0$ m²/l with 40 µm dry, on even underground and without loss
Recommended film thickness : 80 µm dry (in 2 layers if possible)

PROCESSING Must be in accordance with the currently valid standards and rule book.

SURFACE PREPARATION Surfaces should be freed from dirt, old non-adhering paints and grease traces, by scratching, brushing, dusting and degreasing.
Rust, millscale, old damaged paints must be best eliminated by grit- and sand-blasting, at a degree of care of, at least, Sa 2. If sand-blasting is not possible, proceed with scratching-brushing, at a degree of care of ST 3.

RECOMMANDATIONS Application conditions :
* room and substrate temperature should be over 10°C and under 35°C
* non-condensing substrate: the temperature of the underground should be at least 3°C higher than the dew point
* relative humidity must be lower than 75 %

COLOURS Glossy white in stock. RAL, AFNOR or special colours on demand.



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	Material	Dilution
APPLICATION	Brush, roll :	No dilution
	Airless :	0 to 10 % water

CLEANING With water, as long as the equipment is still wet and with cellulose or synthetic thinner, when it is already dry.

COVERING Recoatable with itself after 24 hours.

COVERING 750 ml – 2,5 l – 12,5 l

STORAGE/CONSERVATION 1 year in original and closed packaging.
Stock inside a ventilated room with a temperature between +5°C and +35°C.

HYGIENE, SECURITY, TRANSPORTATION See corresponding security data sheet
NOTE : IS SENSIBLE TO FROST

Voc : EU limits (cat IIA/i): 140 g/l (2010), this product contains 94 g/l.

Remark : Warranty invalid, if other system than provided by ROBIN S.A. is used

Note: cancels and supersedes the previous editions. It belongs to our customers to verify, before any implementation, that it is the last edition. The information in this notice are only indicative range and can not replace a proper description of the nature and state funds to deal.