



robin

La qualité en peinture

Technical datasheet
Version : 03/2019

ROBINCRYL

Dispersion paint for exterior – and interior use

COMPOSITION :

Water- dilutable paint, based on a unsaponifiable styrene acrylic copolymer, used for a matte finish.

PROPERTIES AND USE:

Paint designed for external use , offering an optimal vapour-permeability, a good resistance against water and dirt when applied to facades and external walls. Washable paint that can be used for interior applications. Its use is particularly recommended for parts with a higher humidity such as bathrooms, garages, kitchens and cellars.

Robincryl has a perfect adhesion on all clean surfaces and guarantees a perfect coverage.

ROBINCRYL contains a biocide that is useful for the protection of the film.

FEATURES :

Viscosity :	5000 CP (Haacke Rotor n°1) (22°C) 6000 CP (Brookfield r5 , 50 rpm)
Density :	1.5 Kg/ L
Dry extract :	31% volume, 64% in weight.
Gloss :	2.5 G.U. (glossmeter rhopoint angle 60°) matte according to ISO 2813
Fine grinding of pigments :	< 10µm jauge Hegman according to ISO 1524
Washability:	Class 1 according to ISO 11998
Drying time :	at 60% R.H., 20°C and layer thickness 40µm. Dry for touching : 1 hour Interval between 2 layers : 4-6 hours
Yield :	6-10 m ² / L, depending upon surface porosity.

MANUAL FOR APPLICATION :

In case of applying the product on facades or new walls, we recommend an impregnation with our Hydrofix primer.
The application of the primer is also necessary in case of an application on a 'chalking' surface.

Robincryl is applied in 2 successive layers.

Drying time between two layers : 4-6 hours.

Apply the first layer, diluting the paint with 5-10% of water. Application of the second layer with the paint diluted with max 5% of water.

Peintures ROBIN S.A.

31 rue de la Gare // L-8705 Useldange
T (+352) 23 63 23-1 // F (+352) 23 63 23-58
peintures@robin.lu // www.robin.lu

7 rue Jean Fischbach - Z.a. am Bann // L-3372 Leudelange
T (+352) 49 31 61-1 // F (+352) 49 31 61-880
peintures.standex@robin.lu // www.robin.lu



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The paint can be applied with a brush, a roller or a paint sprayer. In the latter case the paint has to be diluted with 20% of water.

- Airless pistol : for the perfect result, dilute 20% with water, use a nozzle of 415 -421 and 515-521, a spray gun of 50 bars and a compression between 180 and 220 bars.
- Airless and air –assisted application : for the perfect result the paint should be diluted with 20% of water, a nozzle of 415-421 and 515-521 should be used and a pressure between 120 and 220 bars.(GRACO FINISHPRO 395-225V EUR VISION Airless and Air assisted)

CLEANING AND DILUTION:

With water

COLOURS :

Robincryl is available in every colour.

It should be noted that the organic pigments (red , orange) have a slightly weaker resistance in outdoor conditions.

PACKAGES :

1 L – 4L – 12.5 L

CONSERVATION :

1 year in the original, closed packaging.

Product has to be kept in dry, well-aired space.

Do not expose to temperatures <5°C and > 35°C

VOC :

EU limit values for this product (cat IIA/ c) : 75g/L (2007) – 40 g/L (2010)

Robincryl contains : 14 g/ L VOC

SAFETY, HEALTH, TRANSPORT :

All information is to be found on the corresponding MSDS (available upon request)

Note: There is no guarantee when this product has been tainted with a system that is not the one of Robin S.A.

NB: These instructions supersede any previous instructions for the same product. It is the responsibility of our customers to check with our department to know whether it has been modified by a more recent edition. The information contained in these instructions is not legally binding, and they cannot substitute for a description that is appropriate to the nature and condition of the surface to be painted.

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