



N.V. DOTHEE S.A.

RD-HYDROGRAFF HIGH PERFORMANCE

DESCRIPTION OF THE PRODUCT

USE:	High performant waterborne two-component aliphatic polyurethane for indoor and outdoor use. Appropriate for application on concrete floors, wooden floors, walls, steel, non ferrous metals, etc. Also appropriate as protection against graffiti.
FEATURES:	Very good chemical resistance - Excellent resistance against abrasion and solvents – Very high hardness (Taber abrasion: weight loss after 1000 cycles /CS 10 = 0.060 g)
SUBSTRATES:	Steel, concrete, wood, plastics
SYSTEM:	1 or 2 coats, in function of the porosity of the substrate.

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE:	The substrate has to be clean, dry, degreased and free of dust. In case of new polished concrete floors, the curing compound should be removed first by means of a curing remover or by grid blasting.
APPLICATION CONDITIONS:	Indoor: ventilate very well Outdoor: never apply if raining Ambient temperature: > 5° C and 35 ° C < R.H.: max. 80 %
APPLICATION MEANS:	Brush, roller or airless (nozzle: 007–009)
DILUTION:	Ready to use
CLEANING OF TOOLS:	Water
CONSUMPTION:	About 6 m ² /L per coat. This consumption may not be exceeded. An excessive consumption can cause formation of gas bubbles in the paint film.
PARTICULARITIES:	Just before the application, add slowly component B into component A by mixing mechanically. After mixing, let it rest during 5 to 10 minutes so that the air bubbles disappear. The mixture has to be employed within 2 hours.



TECHNICAL DATA

FINISH:	High gloss (>85 at 60°) and Satin gloss (25-40 at 60°)
COLOURS:	Colourless Coloured: White – Signal grey – Oxyde red – Leaf green
SOLIDS CONTENT:	In weight: Gloss transparent: 39 % - Gloss coloured: 58 % Satin transparent: 41 % - Satin coloured: 58 % In volume: Gloss transparent: 39 % - Gloss coloured: 50 % Satin transparent: 41 % - Satin coloured: 50 %
VOC CONTENT:	Gloss transparent: Max. 20 g/L - Gloss coloured: Max. 18 g/L Satin transparent: Max. 20 g/L - Satin coloured: Max. 18 g/L
DENSITY:	Gloss and satin transparent: Ca. 1.01 Gloss and satin coloured: Ca. 1.25
FLASH POINT:	Not flammable
VISCOSITY:	15 – 25 P (Brookfield 20 Rpm)
DRYING TIME:	Recoatable: min. 8 hours
PACKING:	2.5 L – 5L
STORAGE STABILITY:	12 months, keep away from frost

SECURITY DATA

The safety data sheet is available on request.

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