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	US Revision: 2
<b>RD-HYDROGRAFF HP</b>	Date: 04/15/2026
	Supersedes: 10/15/2015
	<b>RD 1</b>

**DESCRIPTION OF THE PRODUCT**

- USE:** High performance waterborne two component aliphatic urethane for indoor and outdoor use. Appropriate for application on concrete/wood floors, concrete walls, steel, non-ferrous metals, and as a finish coat over other RD products(RD-Elastometal/RD-Monoguard)
- FEATURES:** Very good chemical resistance. Excellent resistance against abrasion and solvents – (Taber abrasion: weight loss after 1000 cycles /CS 10 = 0.060 g)
- SUBSTRATES:** Steel, concrete, wood, plastics and finish coat for other RD Products
- SYSTEM:** 1 or 2 coats, as a 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: >45°F and 95<F  
R.H.: max. 90 % with surface 5°F above dew point.
- APPLICATION MEANS:** Brush, roller or airless sprayer (nozzle: 007–009)
- DILUTION:** Ready to use
- CLEANING OF TOOLS:** Water
- COATING THICKNESS:** 2-3mils DFT per coat. This thickness may not be exceeded. An excessive Thickness 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 for 5 to 10 minutes so that the air bubbles disappear. The mixture has to be applied within 2 hours.



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**TECHNICAL DATA**

FINISH: Satin gloss (25-40 at 60°)

COLOR: Clear in Gloss or Matte

SOLIDS CONTENT: By weight:  
Satin Clear: 1%

By volume:  
Satin Clear 41%

DENSITY: Matte: Ca. 1.01  
Gloss: Ca. 1.25

FLASH POINT: Not flammable

VISCOSITY: 15 - 25 P (Brookfield 20 Rpm)

DRYING TIME: To Touch: 1 Hour. To re-coat: 3 Hours @70°F

PACKAGING: 1-Gallon Cans

STORAGE STABILITY: Minimum 12 months in controlled environment

**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.