# RD-MONOFLOOR

## DESCRIPTION OF THE PRODUCT

USE | Waterborne onecomponent coating for the protection of floors. Based on acrylic and polyurethane dispersions. Suits very well as a topcoat on balcony waterproofing systems. Indoor and outdoor use.

FEATURES | Good chemical resistance - Very good hardness - Excellent resistance against abrasion and solvents.

SUBSTRATES | Concrete floors.

SYSTEM: | **Floors:**
- Porous substrates: - Primer: 1 coat of RD-MONOFLOOR diluted with 10% of water.
  - Topcoat: 1 undiluted coat of RD-MONOFLOOR.
- Not porous substrates: 2 undiluted coats of RD-MONOFLOOR.

**Balconies:**
See technical data sheet R 11 / RD-ELASTODECK.
RD-MONOFLOOR can be used as a topcoat instead of RD-HYDROGRAFF FLOOR.
1 coat will be enough.

## APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE: | The substrate has to be clean, dry, degreased and free of dust.
Not porous floors have to be treated first mechanically or chemically (30% solution of hydrogen chlorite) – Rinse well.

APPLICATION CONDITIONS | Outdoor: never apply if raining.
Ambient temperature: > 5°C
R.H.: max. 80%

APPLICATION MEANS | Brush, roller or airless (nozzle: 021–023).

DILUTION : | Ready to use

CLEANING OF TOOLS: | Water

CONSUMPTION : | Ca. 5 m²/L per coat.

PARTICULARITIES | Mix well before use.

| TECHNICAL DATA |
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FINISH:              Satin.

COLOURS :            961 / White
                     962 / Signal grey
                     963 / Oxyde red
                     964 / Leaf Green

SOLIDS CONTENT :     In weight: ca. 50 %
                     In volume: ca. 43 %

VOC CONTENT :        Max 70 g/L

DENSITY:             Ca. 1.15

FLASH POINT :        Not flammable

VISCOSITY:           50 – 70 P (Brookfield 20 Rpm)

DRYING TIME:         On touch: 2 hours
                     Recoatable: min. 4 hours.

PACKING:             2.5 L – 5L – 20 L

STORAGE              12 months, keep away from frost
STABILITY:

| SAFETY DATA |
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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.