



## RD-ELASTOFLEX

### Low VOC elastomeric waterproofing coating

high elasticity – crack-bridging – vapor permeability

- 600% elasticity – keeps its elasticity over a broad temperature range and during entire lifespan
- Prevents further cracking, flaking and bulging
- Waterproof and vapor permeable – film is breathable and building stays dry
- Protects against chlorides, carbonation and rusting of steel reinforcement
- CE class 2 certification

RD-Elastoflex is highly recommended as a waterproofing and concrete protection coating for the renovation of walls, facades and structures made of concrete or bricks. It prevents the penetration of moisture and carbon dioxide and blocks the acceleration of corrosion of the reinforcing steel inside the concrete.

The specific formulation enables to combine different functionalities including a high dirt pick-up resistance, good resistance against pollution and a nice aesthetical finish.

In case of large or numerous cracks, or regular movements in the structure, it is recommended to include the use RD-Mur Fleece for a long-term solution.



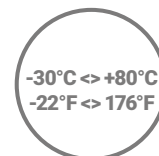
**WATERBORNE  
SINGLE COMPONENT**



permanent  
elasticity



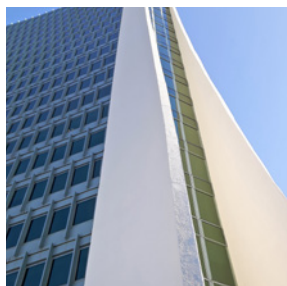
lifespan



broad temperature  
range

## RD-ELASTOFLEX QUARTZ

Low VOC elastic structured waterproofing coating



- Special version of RD-Elastoflex
- Masks damages and unevenness of the surface
- Waterproof and vapour permeable – building breaths and stays dry
- Very good outdoor resistance
- To be used on old or new walls, cement, bricks, concrete, etc.

## RD-MUR ACRYL

High quality acrylic outdoor paint



- Very high hiding power
- High durability and resistance against weathering
- Beautiful decorative finish
- Available on RD dispensing system
- Available in different gloss levels



## RD-HYDROGRAFF HP

Flexible and high wear resistant polyurethane coating  
chemical resistant – abrasion resistant – anti-graffiti – UV resistant

- » Creates a hard but flexible film easy to wash
- » High resistance to abrasion and to various chemicals and solvents
- » Adheres directly to concrete, bricks, tiles, wood, pvc, etc.
- » Can be applied as top coat on most types of coatings
- » Approved to be used in the food industry

20  
g/l

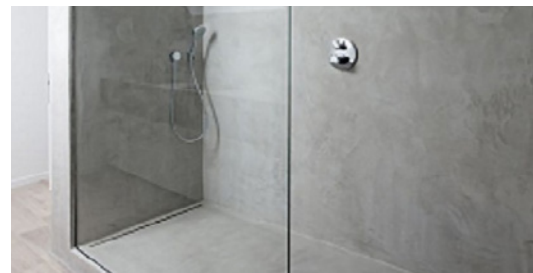
very low  
VOC content

RD-Hydrograff HP has a very low VOC content and emits almost no odor during application. It is used in demanding industries such as food and pharma, restaurants, hotels, shops, etc. Its hard but flexible film, easy to wash, is highly resistant against wear, abrasion and repeated cleaning cycles.

RD-Hydrograff HP can be used indoor or outdoor, also as top coat in combination with any other RD Coatings product. It's available in transparent or color, and from matt to high gloss.



WATERBORNE  
TWO COMPONENT



## RD-MONOVAR PU

Clear varnish for walls and concrete  
UV resistant – abrasion resistant – fast drying

- » Creates an easy to wash and easy to clean aesthetic finish
- » Resists to abrasion and water
- » Adheres directly on cement, concrete, bricks, etc.
- » Can be applied as top coat on most types of coatings, indoor and outdoor
- » Available in matt, satin and gloss

50  
g/l

low VOC  
content

RD-Monovar PU offers a good resistance against water, wear and abrasion and will protect the substrate against moisture, dirt and further yellowing. RD-Monovar PU is very convenient to apply and can be used both in domestic and commercial areas. The matt version is appreciated in modern concrete constructions to keep the surfaces clean and looking as new.

RD-Monovar PU can be combined with any other product from the RD Coatings range.



WATERBORNE  
SINGLE COMPONENT



## RD-HYDROPOX

**Very hard and abrasion resistant epoxy coating**  
high abrasion resistance – high chemical resistance – VOC free

- ▶ Creates a hard and resistant film easy to clean and to decontaminate
- ▶ High resistance against various chemicals and solvents
- ▶ Adheres directly to concrete, bricks, tiles, etc.
- ▶ Approved to be used in the food industry
- ▶ Low odors and nuisances

**0**  
g/l

VOC free

RD-HydroPOX offers a durable solution for surfaces in need of a resistant finish against mold, germs or filth, and wear. The film can be easily cleaned and decontaminated through various means. On concrete basins or channels, RD-HydroPOX will resist against water and numerous chemicals. As a VOC free coating, it can be used in industries or specific locations without necessarily having to contain the area during application. It reduces costs, disturbances and downtime periods.

**HydroPOX H** is a special version for **Green Concrete**. RD-HydroPOX is also highly recommended to protect industrial floors (please refer to our Floor brochure or website).



**WATERBORNE  
TWO COMPONENT**



## RD-THERMOFLEX

**Waterproofing and insulating wall coating**  
I.R. reflection – good weathering resistance – high flexibility

- ▶ Based on pure acrylic resin and ceramic micro-spheres
- ▶ Vapour permeable film
- ▶ Excellent dirt pick-up resistance and outdoor durability
- ▶ Reduces thermal shocks and heat penetration inside buildings

**30**  
g/l

very low  
VOC content

RD-Thermoflex helps reducing the heat transfer coming from the sun's IR from outside to inside a building which may lead to important savings in air-conditioning consumption and thus energy. It can also improve the working or living environment inside poorly insulated buildings or that are not equipped with cooling systems.

RD-Thermoflex can also be used in combination with other products from the RD Coatings product range including on roofs or as top coat on anti-corrosion systems.



**WATERBORNE  
SINGLE COMPONENT**



## RD-UNIFIX

### Indoor & outdoor waterborne impregnation primer

- » For porous and powdering surfaces
- » Very good fixing capacity
- » The very small dispersed particles will allow better penetration
- » Transparent
- » VOC free



## RD-CEMENT FILLER/MIX

### Indoor & outdoor cement-based repair mortar

- » Unshrinkable & fast drying
- » Very good water tightness
- » Excellent adherence and mechanical solidity

The addition of waterborne emulsion RD-Cement Mix to the mixture will add flexibility to the mortar and procures the possibility to apply of a waterproofing protection.



## RD-HYDROFUGE AQUA

### Water repelling protection of walls and façades

- » Indoor and outdoor use
- » Siloxane based waterborne resin
- » Possible to recoat after application – no silicones
- » Protects against penetrating humidity
- » Keeps the substrate breathing
- » Almost no change of aspect



## RD-MUR FLEECE

### Reinforcement meshes used in the waterproofing systems for walls and façades

- » Good bridging ability of cracks
- » Good resistance to UV, acids and alkali
- » 100 % polyamide
- » Available in different sizes