



N.V. DOTHÉE S.A.

# RD-ELASTODECK

## DESCRIPTION OF THE PRODUCT

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|-------------|---|
| USE:        | Waterborne one component waterproofing product for roofs and balconies. Based on styrene-acrylic dispersions.   |
| FEATURES:   | Forming of elastic and waterproofing film.  |
| SUBSTRATES: | All substrates, if the adapted system is applied. Don't apply on supple PVC and on bituminous substrates that are less than one year old.   |
| SYSTEM:     | <p><b>ROOFS:</b></p> <p>Porous, non treated surfaces:</p> <ul style="list-style-type: none"> <li>• Primer: impregnation coat of RD-UNIFIX.</li> <li>• Topcoat: 2 coats of RD-ELASTODECK.</li> </ul> <p>Bituminous substrates older than one year: direct application of 2 coats of RD-ELASTODECK.</p> <p>On flat roofs, the product must be reinforced with RD-ROOF FLEECE.<br/>The application of a topcoat is not required.</p> <p><b>BALCONIES:</b></p> <ul style="list-style-type: none"> <li>• Primer: * Porous surfaces: 1 impregnation coat of RD-UNIFIX.<br/>* Smooth surfaces: 1 adhesion coat of RD-ELASTODECK diluted with 25 % of water.</li> <li>• Intermediate coats: 2 coats of RD-ELASTODECK, reinforced with RD-ROOF FLEECE.</li> <li>• Topcoat: 1 coat of RD-HYDROGRAFF FLOOR or 1 coat of RD-MONOFLOOR.</li> </ul> |

## APPLICATION INSTRUCTIONS

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| PREPARATION OF THE SUBSTRATE: | <p>The substrate has to be clean, dry, and free of dust.</p> <p>In case of moss on the substrate, remove it with a special anti-moss product. Fill up cracks with suitable filler.</p> <p><b>WARNING:</b> On any kind of substrate the room underneath should be equipped with a vapour barrier and sufficient roof ventilations in order to avoid the formation of condensation under the roof. The slope to the drain-pipes should be large enough to fully collect the rain.</p> |
| APPLICATION CONDITIONS:       | <p>Outdoor: never apply if raining</p> <p>Ambient temperature: &gt; 5° C</p> <p>R.H.: max. 90% with no threat of rain for 3 - 6 hours</p>   |
| APPLICATION MEANS:            | Brush, roller or airless (nozzle: 018-023)  |
| DILUTION:                     | Water   |
| CLEANING OF TOOLS:            | Water   |

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| CONSUMPTION:     | ROOFS:<br>1.5 to 3 Kg/m <sup>2</sup> in function of substrate. In case RD-ROOF FLEECE is used, this has to be recovered completely.  |
|                  | BALCONIES:<br>1.5 to 2 Kg/m <sup>2</sup> , depending on the structure of the surface. RD-ROOF FLEECE should be recovered completely. |
| PARTICULARITIES: | Mix before use.  |

**TECHNICAL DATA**

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| FINISH:               | Satin  |
| COLOURS:              | Grey (standard) and other colours on request       |
| DENSITY:              | Ca. 1.25   |
| SOLIDS CONTENT:       | In weight: ca. 65 %<br>In volume: ca. 55 %         |
| VOC CONTENT:          | Max 7g/L   |
| FLASH POINT:          | Not flammable                                      |
| VISCOSITY:            | 200 - 300 P (Brookfield 20 Rpm)                    |
| DRYING TIME:          | 3 – 24 hours depending on temperature and humidity |
| PACKING:              | 5 Kg – 25 Kg                                       |
| STORAGE<br>STABILITY: | 12 months in a frost free place                    |

**SAFETY 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.