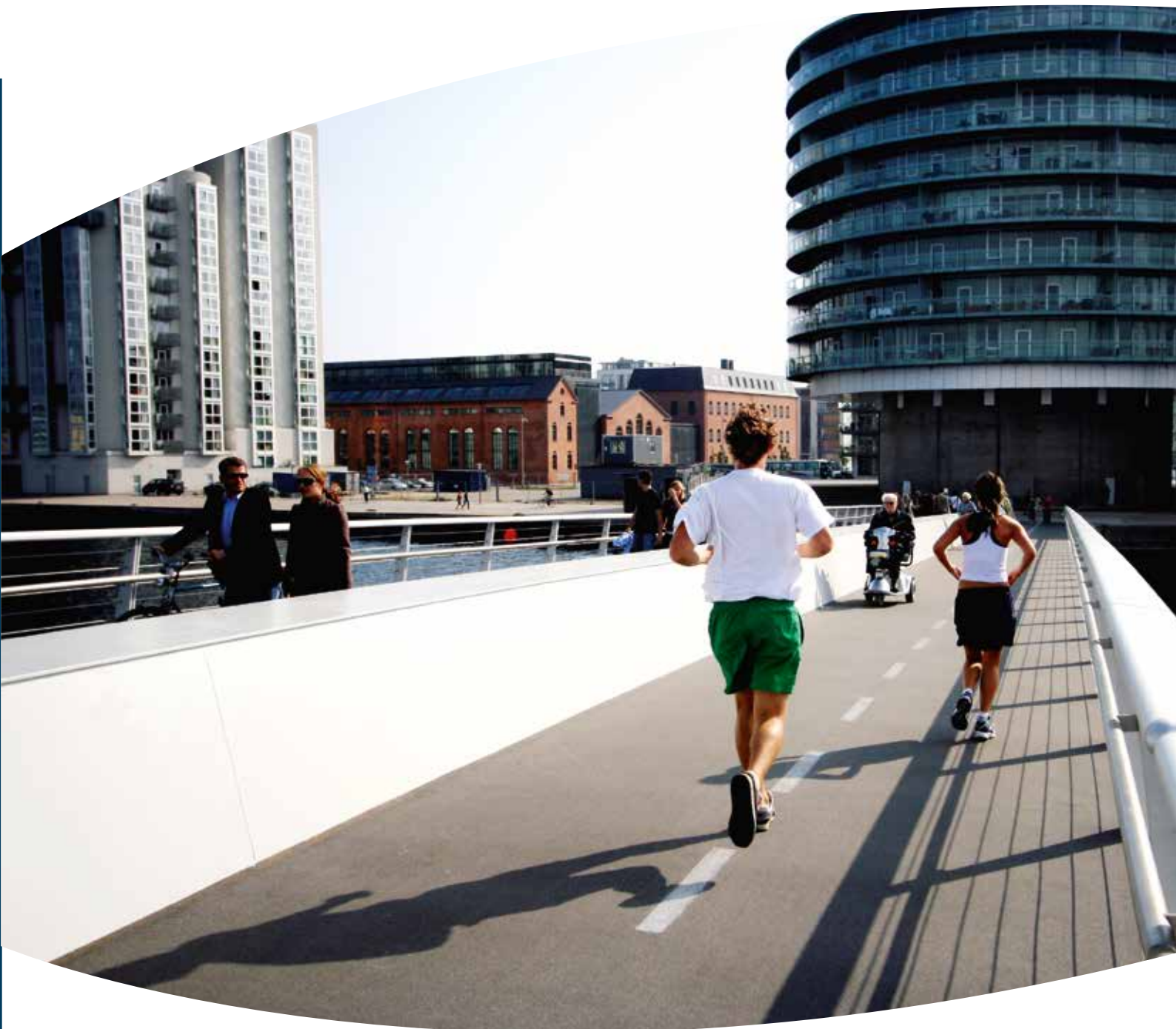


MATACRYL[®] WS

High technology seamless liquid waterproofing and wearing system for bridges and roads.



MATACRYL® WS

Advanced technology seamless bridge deck waterproofing membranes and wearing course systems.

SUPERIOR WATERPROOFING ESSENTIAL

- Concrete not always in compliance with specifications via absorption, porosity and permeability
- Bottom of the barrel systems selected on price only, often fail to deliver in terms of performance
- Damage often occurs to cheap membranes by third parties and other trades during Construction
- Chloride ion ingress due to de-icing salts compromises structural integrity of structure



INSTALLATION BENEFITS

MANUAL & SPRAY APPLIABLE MEMBRANE

Available in both hand and spray applied grades

REDUCED APPLICATION TIME

Reduced application times between coats and layers
Rapid installation and handover to client / user

DIFFERENT PRIMER POSSIBILITIES

Variety of primers to suit each exposure

LOW EQUIPMENT NEEDS

Insignificant amount of equipment and plant required when compared to conventional asphalt/ HRA applications

CHEMICAL INERT

Chemically inert and not requiring Hazmat precautions when disposing of.

RAIN RESISTANCE

Quick rain resistance. Setting and curing times may be adjusted to suit ambient and site conditions

LOW MANPOWER

Limited manpower required and significantly less labour intensive than conventional HRA/asphalt applications.

COLD APPLIED

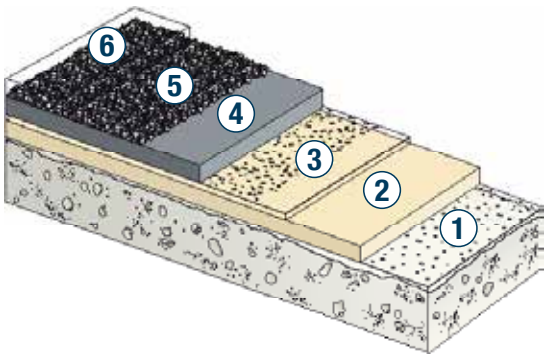
Does not require heating or conditioning

SUPERIOR PERFORMANCE CRITERIA

- Very few limitations for installation at varying temperatures
- Rapid setting and curing minimises costly possession & facilitates almost immediate use
- Non absorbent and impermeable
- Tenacious bond to concrete and steel surfaces
- Resilient and even resists indentation by ballast
- Crack bridging even at below sub zero temperatures
- Chemical (fusion) bonding between subsequent coatings minimises chances of any debonding
- Seamless protection
- Lower densities on flexural members
- Quicker installation than conventional asphalt/HRA applications
- Easily repaired where applicable
- Superior wear resistance compared to conventional wearing courses

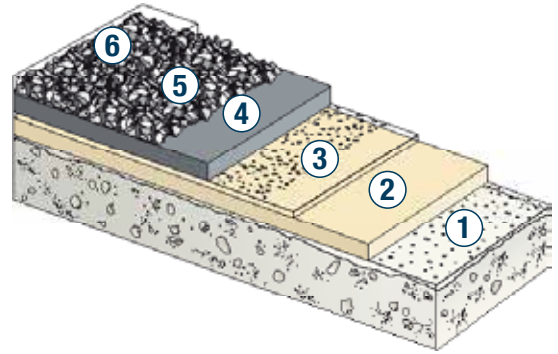


PEDESTRIAN AND CYCLE TRAFFIC



1. Matacryn® Primer / natural quartz
2. Matacryn® Manual / Machine Membrane Layer
3. Matacryn® Primer + natural quartz
4. Matacryn® WL or WLW Wearing Layer
5. Aggregate, Bauxite / Aluminium Oxide
6. Matacryn® STC Sealer

VEHICULAR TRAFFIC



1. Matacryn® Primer + natural quartz
2. Matacryn® Manual / Machine Membrane Layer
3. Matacryn® Primer + natural quartz
4. Matacryn® WL or WLW Wearing Layer
5. Aggregate, Bauxite / Aluminium Oxide
6. Matacryn® STC Sealer

Note: Consumption and size of Bauxite / Aluminium Oxide Aggregate will vary between Pedestrian / Cycle and Vehicular Traffic exposures. Please consult your RPM/Belgium Technical Representative.

MATACRYL® WS APPLICATION



This brochure is not intended to establish product recommendations for any installation. To the best of our knowledge the information contained herein is true and accurate at the time of issue, but is subject to change without prior notice. No part of this brochure may be copied without written authorisation of the RPM Belgium Vandex Group®.

WARRANTY

The RPM Belgium Vandex Group® warrant all goods to be free from defects and will replace materials proven to be defective. The given information corresponds to our present standard of knowledge. However, it is the buyer's responsibility to determine the suitability of the products in individual cases by conducting own tests.

The RPM Belgium Vandex Group® is a subsidiary of RPM Inc., USA, a public owned American company. The RPM Belgium Vandex Group® is a leading manufacturer of industrial flooring systems, waterproofing products, coatings, sealants and membranes. RPM Belgium Vandex Group® is certified by Lloyd's as a ISO 9001 company and all products are controlled according to the ISO 9001 quality standard.

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