

# MATACRYL<sup>®</sup> WPM

*High technology seamless liquid waterproofing and corrosion inhibition for bridges under asphalt.*



# MATACRYL® WPM

*Advanced technology seamless bridge deck waterproofing membranes under asphalt wearing layers.*

## SUPERIOR WATERPROOFING ESSENTIAL

- Concrete not always in compliance with specifications via absorption, porosity & 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
- Similarly, damage may also occur to the waterproofing when the protection boards are being installed
- Chloride ion ingress may compromise structural integrity of concrete or steel decks



## INSTALLATION BENEFITS

### RESISTANCE

Cold applied and does not require heating or conditioning

### MANUAL & SPRAY APPLIABLE MEMBRANE

Available in both hand and spray applied grades

### CHEMICAL INTERT

Chemically inert and not requiring Hazmat precautions when disposing of.

### 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

### SOLVENTLESS

VOC compliant and contains no solvent

### RAIN RESISTANCE

Rain resistant within 30 minutes of application  
Setting and Curing times may be adjusted to suit ambient and site conditions

### LOW EQUIPMENT NEEDS

Insignificant amount of equipment and plant required

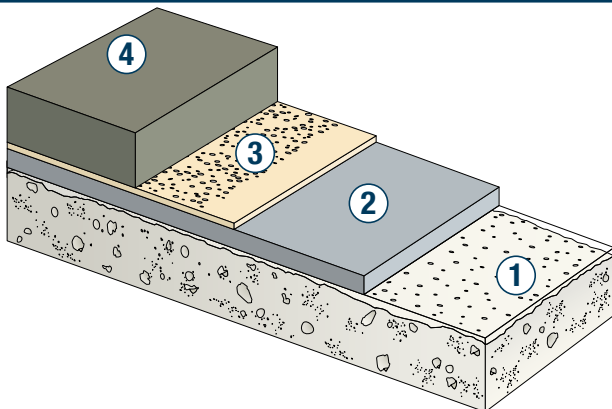
# SUPERIOR PERFORMANCE CRITERIA

- 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
- 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
- High technology primer
- Easily repaired where applicable
- High resistance of tackcoat to work traffic



## SYSTEM BUILD UP

### BRIDGE DECK UNDER ASPHALT



1. Matacryl® Primer CM + natural quartz
2. Matacryl® Membrane Layer (1 or 2 coat system)
3. Matacryl® STC Tack coat broadcasted with quartz sand
4. Asphalt

### REDUCED POSSESSION UNDER EXTREME CONDITIONS!



**BBA HAPAS CERTIFICATION**



# MATACRYL® WPM 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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