



Matacryl® TACK COAT NO 1

MODIFIED BITUMINOUS HOT APPLIED TACK COAT FOR USE BETWEEN MATACRYL WATERPROOFING MEMBRANES AND HRA/MA WEAR COURSES

Product Description

Matacryl® TACK COAT NO 1 is a modified bonding bitumen, supplied in easy to handle 10kg blocks which require less heat to achieve the optimum laying temperature. Matacryl® TACK COAT NO 1 provides excellent adhesion performance and greater efficiency.

Features and Benefits

- Easy to apply
- High quality hot bonding bitumen
- Requires less heat to achieve usability temperature
- Heated in standard bitumen boiler
- Normal working temperature of 200°C

Usage

Matacryl® TACK COAT NO 1 is used as a bonding tack coat between Matacryl Waterproofing Membranes and Sand Asphalt layers or HRA & MA Wear Courses on bridge decks.

Technical Information

Typical Performance	
Softening point	90 – 100°C
Penetration 0.1 mm	20 – 30
Flash point (ASTM D92)	270°C
Coverage kg/m ² per layer	**0.6 – 1.0 kg/m ²
No. of blocks per pallet	80

Please note that an objective comparison with other data is only possible if norms and parameters are identical.

Usage Guidelines

Matacryl® TACK COAT NO 1 should be broken into small lumps, put into a bitumen boiler, and stirred to prevent local overheating. More should be added until there is sufficient molten adhesive for the work in hand and the bitumen attains its normal working temperature of +180 – +200°C.

The use of a thermostatically controlled boiler is recommended to ensure the bitumen is not overheated.

Do not heat Matacryl® TACK COAT NO 1 above 220°C.

Application

Traditional pour and spread methods using a squeegee shall be employed. Hot bitumen is poured and spread quickly to give a continuous coating of the substrate.

Note: Excess bitumen from clean lap finishes etc, which may be contaminated with water and or paste, should not be put back into the boiler for re-heating.

Only trained operatives should use hot bitumen. Always wear gloves and suitable personal protection equipment.



Matacryn[®] TACK COAT NO 1

MODIFIED BITUMINOUS HOT APPLIED TACK COAT FOR USE BETWEEN
MATACRYL WATERPROOFING MEMBRANES AND HRA/MA WEAR COURSES

Packaging

10kg shrink wrapped blocks.

Storage

Store in cool dry conditions.

Shelf life

Indefinite when stored as recommended.

Health and safety precautions

Product and Safety Data Sheets must be read and understood.

Technical service

Contact RPM/Belgium N.V. or Alteco Technik GmbH.

Guarantee

RPM/Belgium N.V – Alteco Technik GmbH warrants all goods to be free from defects and will replace materials proven to be defective but makes no warranty as to appearance of colour.

The information and recommendations herein are believed by RPM/Belgium N.V – Alteco Technik GmbH to be accurate and reliable.

Warranties and Disclaimers

Hychem warrants that this product shall conform to the technical specifications published in the product literature. The quality and fitness of the product is dependent upon the proper use and application of the product by the applicator. Hychem has no role in the application of the finished polymer other than to manufacture and supply its components. It is vital that the person applying this product understands the product and is fully trained and certified in the use of spray equipment and application of sol-gel materials. There are no warranties that extend beyond the description on the face of this instrument, except when provided in writing, directly by Hychem and executed under seal by a company officer.

Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by HYCHEM either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not HYCHEM are responsible for carrying out procedures appropriate to a specific application.

Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at the time of print. As the information herein is of a general nature, no assumption can be made as to the product suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.