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Posadzki i nawierzchnie syntetyczne

TECHNICAL DATA SHEET

Reference: BRIDGEMARKMMATACKCOAT

Version: 1.0

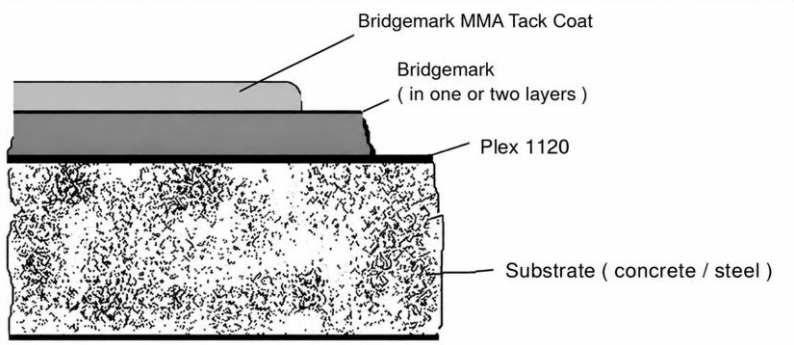
Bridgemark MMA Tack Coat

DESCRIPTION:

Bridgemark MMA Tack Coat is part of the Bridgemark MMA system.
It is a single-component sealing material that cures through the evaporation of the solvents it contains. The material can be coloured, allowing visual control of the applied layer thickness during application. It is used to form a bonding layer over the main waterproofing layer beneath mastic asphalt surfacing.

Bridgemark MMA Tack Coat is used to form a bonding layer over the main waterproofing layer of the system.

Bridgemark MMA Tack Coat: uncoloured or red colour.
Discolouration may occur when exposed to direct sunlight; however, this does not affect the properties of the coating.



CONSUMPTION:

Bridgemark MMA system	Product	Consumption
Primer (optional)	**Plex 1120**	0,25 - 0,325 kg/m^2
Wear layer	**Bridgemark MMA Component A** **Bridgemark MMA Component B** **1:1**	1,4 kg/m^2 (1 mm thickness layer) 2,8 kg/m^2 (2 mm thickness layer)
Tack Coat	**Bridgemark Tack Coat**	0,15 – 0,25 kg/m^2 (2 mm)

SUBSTRATE PREPARATION:

The substrate must be sound and sufficiently pressure-resistant (minimum 25 N/mm^2), with a minimum bond strength of 1.5 N/mm^2.
The substrate must be clean, dry and free of dirt, oil, grease and other contamination. Before applying the top coat, remove excess quartz from the floor and vacuum the floor.

APPLICATION CONDITIONS:

Substrate temperatre:	Minimum 10°C, maximum +30 °C (can be evaporated in bigger temperature)
Ambient temperature:	Minimum 0°C, maximum +30 °C
Surface moisture content:	< 4% moisture To be tested with a carbide measurement.

FEATURES:

- Seamless application, eliminating potential weak points
- East to apply
- Short curing time
- Great adhesion to concrete
- Good chemical resistance
- Good abrasion resistance

TECHNICAL PROPORTIES:

Density (g/cm^3)	0,97 – 1,03
Viscosity (mPa·s)	200 – 300
Bond strenght (N/mm^2)	> 1,5 (concrete facture)

1 = ISO 2811-1, + 23ºC/50% R.H
2 = Brookfield, LV3, 30 RPM, at 23ºC
3 = EN 4624, 14 days / + 23 ºC / 50% R.H

PACKAGE:

Tin packaging: 10 kgs, 20 kgs

SHELF LIFE:

Up to 12 months after production date in original, sealed, non-opened and undamage packaging, stored dry between +10 °C and +30 °C.

Relative humidity: Maximum 80% R.H.

The recommended temperature of the material before application is 20° C.
The material must not be applied if the temperature is lower or equal to the dew point.

Apply with a spray coating or by roller.
Ensure adequate ventilation during application of the tack coat!

NOTES:

Wear appropriate personal protective equipment when applying the material
Protection from rain and water is necessary during processing and curing.
Improper assessment and treatment of cracks may lead to recurrent cracking.
Mixed materials should be processed immediately.
If heating is required, do not use gas, oil paraffin or other fossil fuel burners. These produce large amounts of CO_2 and water vapour, which adversely affect the finish. Use only electrically powered hot-air ventilation systems for heating.

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HEALTH AND SAFETY:

For information and advice on the safe handling, storage and disposal of chemical products, the user should consult the most recent product safety data sheet consult, regarding the physical, ecological, toxicological and other safety-related data.

VALUE BASE:

All technical data stated in this technical data sheet is based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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