

ELASTOSEAL HMP

MODIFIED HOT-MELT PALLET ADHESIVE



DESCRIPTION

ELASTOSEAL HMP is an elastomeric polymer with adhesive properties when melted. **ELASTOSEAL HMP** is a hot melt pellet adhesive use for CMCI bridge deck waterproofing systems.

RECOMMENDED USES

- Used for Broadcasting onto wet **ELASTOSEAL TC**

ADVANTAGES

- Provides mechanical key due to expansion when in contact with hot asphalt
- Provides bond between CMCI POLYUREA waterproofing and overlay asphalt.

TECHNICAL INFORMATION

PROPERTIES	RESULT
Density	0.94 g/cc
Melting Flow rate (190°C/ 2.16 kg)	12g/10min
Melting Point	72°C (162°F)
Shelf Life	24 Months from date of production
Consumption	~0,70 kg/m ² This is theoretical and does not include for any additional material required due to surface porosity, surface profile, variations in level and wastage etc..
Processing Information	
Bulk Density	0.58 g/cc
Maximum Processing Temperature	280°C

DIRECTIONS FOR USE

ELASTOSEAL HMP should be uniformly broadcast using the following methods.

1. Manually by hand
2. Low pressure blasting equipment

Notes:

- Do not broadcast **ELASTOSEAL HMP** onto the **ELASTOSEAL TC** if the pot life is exceeded.
- On Steel Deck Surface, the asphalt paving temperature must be at min. +160°C during the application.
- On concrete deck surface, the asphalt paving temperature must be at min. +140°C during the application.

COVERAGE

ELASTOSEAL HMP is supplied in 25 kg bags.



TDS/TSS/311021-A

Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

"High Quality Construction Chemicals"
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The Technical Specification information and recommendations given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no warranty and or responsibility is assumed on the performance of work completion executed with use of our products.