



BITUMEN PMP PG

PMP - Bitumen for the production of asphalt, Modified bituminous binder PG10-76

Product description

PMP A modified bituminous binder, designed for use in asphalt mixes that carry high traffic volumes, which might be subject to increased rutting in high temperatures.

Product Uses

PMP Meets the needs of road pavements operating under high stress and sensitive to binder softening and deformation caused by:

- ✓ High traffic volumes.
- ✓ High tire pressures.
- ✓ High temperatures.
- ✓ Areas with slow-moving traffic and high traffic congestion.

Packaging

Bulk

Advantages

PMP may be used for the production of all types of asphalt mixes (DGA, Type-S, SMA, Porous).

Technical specifications

Surface Preparation

- ✓ Recommended storage temperature: 160°C-170°C.
- ✓ Store in a designated container in temperatures as aforementioned.
- ✓ Transportation in bulk.
- ✓ If upon arrival at the asphalt plant, the temperature of the material is under 160°C, it should be heated to a temperature of 160°C-170°C, whether before mixing or before storage.

Remarks

- ✓ PMP Ready for immediate use.
- ✓ It is recommended to store the PMP at the lowest recommended temperature (160°C) that still allows ongoing use such as mixing and transfer.
- ✓ Recommended storage period - up to two weeks from the production date.

Safety instructions

- ✓ **Not for human consumption**
- ✓ **Before using the product, you should read the safety instructions and warnings that appear on the product label and the safety data sheet (MSDS) which can be obtained from Pazkar Ltd.**
- ✓ **Follow the guidelines of the Ministry of Labor and the Institute for Occupational Safety and Hygiene when handling hot bitumen and during its heating process.**
- ✓ While working, use personal protective gear (complete protective clothing, appropriate shoes, gloves, face mask).
- ✓ Use proper, high quality tools suitable for their intended purpose.
- ✓ Do not heat the product within a distance of less than 6 meters from flammable materials.
- ✓ Hot material may result in serious burns.
- ✓ Contact of hot material with water may result in spillage.
- ✓ Do not fill the container to the brim to avoid spillage.
- ✓ The material should be used and heated in a well ventilated area.

For Safety detailed instructions please refer to Pazkar's safety data sheets (MSDS)

Warranty

Pazkar's products are manufactured to rigid standards of quality. Pazkar makes no representations or warranties with respect to the accuracy or completeness of the contents of this publication and reserves the right to make changes to specifications and product descriptions at any time without notice. Users must always refer to the most recent issue of the local product data publication for the product concerned. The user of the product must test the product's suitability for the intended application and purpose. Due to differences in materials, substrates and site conditions Pazkar assumes no liability whatsoever, and disclaims any express or implied warranty, relating to its products including but not limited to, the implied warranty of merchantability, fitness for a particular purpose, nor any liability arising from any legal relationship. Subject to our terms and conditions, Pazkar grants a product warranty certificate for specific products, for any further information please contact us at info@pazkar.co.il. All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.

Method of Use

Remarks

- ✓ It is important to ensure careful and uniform warming of the packaging walls, both around and at the bottom of it, all in accordance with safety regulations.
- ✓ Refrain from spot heating and excessive heating.
- ✓ Make sure bitumen temperature during heating does not exceed 200°C.
- ✓ Position the heating container on a solid and stable horizontal, metallic base.

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- ✓ While working, use personal protective gear (complete protective clothing, appropriate shoes, gloves, face mask).
- ✓ Use proper, high quality tools suitable for their intended purpose.
- ✓ Do not heat the product within a distance of less than 6 meters from flammable materials.
- ✓ When heated, the material may release toxic, flammable fumes that may be ignited by heat, sparks or flames, and may ignite backwards. Explosion hazard.
- ✓ Hot material may result in serious burns.
- ✓ Contact of hot material with water may result in spillage.
- ✓ Do not fill the container to the brim to avoid spillage.
- ✓ The material should be used and heated in a well ventilated area.

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