

# LEUBIT®

## 17

### HVM-Typ N2

## Technical data sheet

# HVM-Typ N2

Masa zalewowa do spoin z bitumu modyfikowanego polimerami wg ZTV Fug StB 15/ EN 14188-1:2004

- LEUBIT® HVM type N2 is a bitumen-based joint-sealing compound with polymer additives according to the supplemental regulations to the German road asphalt joints directive ZTV Fug StB 15 and the EN 14188-1:2004 standard.
- LEUBIT® HVM type N2 has a specific density of approximately 1 g/cm<sup>3</sup> at 15°C.
- LEUBIT® HVM type N2 has high thermal and ageing stability, and is resistant to environmental influences and safe for humans and animals.
- Prime the damaged site using LEUBIT® Primer Plus before applying LEUBIT® HVM type N2.
- Primer consumption: approx. 3% of the sealing compound to be applied.

## Packaging and consumption



13 kg cardboard box

48 boxes per pallet

Consumption in grammes: Joint length (cm) x joint width (cm) x joint depth (cm) x joint compound density (g/cc)

## Application area

- LEUBIT® HVM type N2 is ideal for sealing joints in concrete road surfaces and structures in construction and excavation, transitions between asphalt concrete and bridge decks, and repair work on asphalt surfaces.
- For use in commercial applications only.

## External conditions and application

- Apply LEUBIT® HVM type N2 in dry weather, not during rain or frost. The surface temperature should be above 0°C.
- Clean the damaged area using a sweeper or compressed air before beginning repair work. The surface should be dry and free of dirt or other contaminants.
- Carefully melt LEUBIT® HVM type N2 in a melting vessel equipped with a mechanical stirrer, indirect heating and thermostat to the application temperature of 160–180°C. Avoid overheating the joint compound to more than 180°C as this will inevitably damage the polymer additives in the compound.
- Prime the damage site with LEUBIT® Primer Plus according to the instructions for the product.
- Use suitable lances or canisters to fill the product into the joints.

- Make sure that the **LEUBIT® HVM type N2** is at the specified application temperature during application to avoid loss of fluidity and risk of cavitation.
- The joint compound may lose volume after cooling depending on the dimensions of the joint to be filled, and the filling process will need to be repeated. We recommend subsequent joint filling immediately after completing the initial work.

## **Storage and storage life**

- Store in a dry place protected from sunlight at more than 50°C
- Sensitive to frost
- Storage life at least 5 years

## **Disposal**

- Always dispose of empty canisters and residual content according to your local, regional, national or international regulations.

## **Cleaning agents**

- Use hand-washing paste in case of skin contact
- Use cleaning solvent or other common solvents on equipment

## **Composition**

- Bitumen with polymer and other additives