

TECHNICAL DATA SHEET CHAPTER

# PETROLATUM MOULDING PASTE

**PROFILING FILLER FOR IRREGULAR SURFACES**

HAND-MOULDBLE • COLD APPLIED



Hand  
Mouldable



Fills  
Imperfections



Smooth  
Profiling



Cold  
Applied



5 KG  
Packaging



## TECHNICAL DATA SHEET

# PETROLATUM MOULDING PASTE

## PROFILING FILLER FOR IRREGULAR SURFACES

YTM MAKINA Petrolatum Moulding Paste is used for the corrosion protection of buried and submerged pipes, piping installations (fittings, bends, tees, flanges, valves, etc.) and other metallic installations where the temperature does not exceed 50 °C. Composed of refined mineral oil, hydrocarbon thickeners and enhanced adhesive components, it is highly malleable and moulded by hand to fill irregular shapes before tape wrapping. Complies with EN 12068 Class A30 when used with YTM Petrolatum Anti-Corrosion Tape.



**Hand  
Mouldable**



**STANDARD**  
**EN12068 A30 - WITH TAPE**



**OPERATING TEMPERATURE**  
**-34 °C TO +50 °C**



**DENSITY AT 20 °C**  
**0,9 KG/DM³**



**PACKAGING**  
**5 KG PLASTIC BOX**



**MOULDED AROUND FLANGE BOLTS**

### KEY FEATURES

- ✓ Moulded by hand - no tools needed
- ✓ Fills pinholes and imperfections
- ✓ Creates a smooth profile for wrapping
- ✓ Airtight packaging for optimal conservation
- ✓ Cold applied, environmentally friendly

### COMPATIBILITY

#### COMPATIBLE WITH COATINGS

**PE PP PU FBE CTE**

#### COMPATIBLE WITH PIPES & SUBSTRATES

**Steel Ductile Iron Stainless Steel**  
**Other metals Concrete**

## TECHNICAL CHARACTERISTICS

| Technical Characteristic | Unit     | Value              |
|--------------------------|----------|--------------------|
| Colour                   | —        | <b>Olive green</b> |
| Density at 20 °C         | kg/dm³   | <b>0,9</b>         |
| Flash Point              | °C       | <b>200</b>         |
| Operating Temperature    | °C       | <b>-34 to +50</b>  |
| Saponification Index     | mg KOH/g | <b>17,87</b>       |

**i Meets EN 12068 Class C50 requirements when used with the YTM EN 12068 C50 tape system.**

## METHOD OF APPLICATION

### 1 CLEAN



Wire-brush off rust, dirt and weld spatter; remove oil, grease or test gel with a solvent such as white spirit.

### 2 APPLY



Apply the paste with a trowel over the surface to be coated.

### 3 MOULD



Mould by hand to obtain a compact, uniform shape that covers pinholes and imperfections.

### 4 WRAP



Wrap with YTM Petrolatum Anti-Corrosion Tape to complete the system.

### SUPPLY

| Format      | Net Weight |
|-------------|------------|
| Plastic box | 5 kg       |

### COVERAGE - BASED ON DENSITY 0,9 KG/DM³

| Layer Thickness | kg/m² | m² / 5 kg Box |
|-----------------|-------|---------------|
| 1 mm            | 0,9   | 5,6           |
| 2 mm            | 1,8   | 2,8           |
| 3 mm            | 2,7   | 1,9           |
| 5 mm            | 4,5   | 1,1           |

### STORAGE & SAFETY

- ✓ Air tight packaging gives optimal conservation - keep the lid closed; store dry, away from sunlight and heat.
- ✓ In very cold environments the paste may harden: place it in a warm area (+20 °C) to restore its plasticity.
- ✓ Wear protective gloves; flash point 200 °C - keep away from open flames.
- ✓ Read the Safety Data Sheet before use; dispose of waste per local regulations.

**i Contact YTM MAKINA for project-specific requirements.**

