Problems with your roof...

Roofs have always been exposed to numerous different types of stress:
- bad weather;
- UV rays;
- seasonal temperature variations;
- ponding water;

which, as a result, cause premature ageing of the waterproofing layer.

Amongst the materials used to waterproof roofs, bituminous membranes are undoubtedly one of the most widely adopted application technologies available. Bituminous membranes, however, including granulated membranes, are prone to premature deterioration due to the “lens-effect” of ponding water.

The critical areas on a roof, where ponding water is more frequent, are:
- drains;
- hollows;
- changes in slope.

Restoring the waterproofing capacity of a roof, without removing the old waterproof membrane and correcting existing “defects”, was the challenge set by Mapei!

MapeSlope

MORTAR FOR RESTORING THE SLOPE AND FILLING HOLLOW ON ROOFS

Repair your roof in simple moves...
Problems with your roof...

MapeSlope

MORTAR FOR RESTORING THE SLOPE AND FILLING HOLLows ON ROOFS

Roofs have always been exposed to numerous different types of stress:
- bad weather;
- UV rays;
- seasonal temperature variations;
- ponding water;

which, as a result, cause premature ageing of the waterproofing layer.

Amongst the materials used to waterproof roofs, bituminous membranes are undoubtedly one of the most widely adopted application technologies available. Bituminous membranes, however, including granulated membranes, are prone to premature deterioration due to the “lens-effect” of ponding water.

The critical areas on a roof, where ponding water is more frequent, are:
- drains;
- hollows;
- changes in slope.

Restoring the waterproofing capacity of a roof, without removing the old waterproof membrane and correcting existing “defects”, was the challenge set by Mapei!

...common examples

Repair your roof in simple moves

Technical documentation
From the technical area menu you can view the technical documentation divided per product lines and type of document.
Problems with your roof...

MapeSlope

MORTAR FOR RESTORING THE SLOPE AND FILLING HOLLOWS ON ROOFS

Roofs have always been exposed to numerous different types of stress:
• bad weather;
• UV rays;
• seasonal temperature variations;
• ponding water;

which, as a result, cause premature ageing of the waterproofing layer.

Amongst the materials used to waterproof roofs, bituminous membranes are undoubtedly one of the most widely adopted application technologies available.
Bituminous membranes, however, including granulated membranes, are prone to premature deterioration due to the “lens-effect” of ponding water.

The critical areas on a roof, where ponding water is more frequent, are:
• drains;
• hollows;
• changes in slope.

Restoring the waterproofing capacity of a roof, without removing the old waterproof membrane and correcting existing “defects”, was the challenge set by Mapei!
One-component cementitious mortar, applied in layers up to 5 cm thick, for restoring slopes and filling hollows on roofs.

CONSUMPTION: approx. 1.6 kg/m² per mm of thickness (16 kg/m² per cm).

PACKAGING: 25 kg polyethylene bags which may be left exposed on the jobsite.

ADVANTAGES of MapeSlope

- QUICK
  - easy to prepare and apply
  - rapid-drying

- VERSATILE
  - allows to restore and level off slopes (*)
  - excellent adhesion properties

- EASY
  - simply mixed with water
  - NO need to demolish or remove the old waterproofing layer or substrate

(*) not only bituminous membranes but also external cementitious substrates and outdoor coverings after applying a suitable primer

Application phases

1. PREPARE
   - Remove all the ponding water, clean the roof and apply the primer.

2. APPLY
   - Fill in all the hollows and restore the correct slope.

3. WATERPROOF
   - Leave it to dry and complete the job by applying the waterproofing layer.
One-component cementitious mortar, applied in layers up to 5 cm thick, for restoring slopes and filling hollows on roofs.

**CONSUMPTION:**
approx. 1.6 kg/m² per mm of thickness
(16 kg/m² per cm).

**PACKAGING:**
25 kg polyethylene bags which may be left exposed on the jobsite.

**ADVANTAGES of MapeSlope**
- **QUICK**
  - easy to prepare and apply
  - rapid-drying
- **VERSATILE**
  - allows to restore and level off slopes (*)
  - excellent adhesion properties
- **EASY**
  - simply mixed with water
  - no need to demolish or remove the old waterproofing layer or substrate

(*) not only bituminous membranes but also external cementitious substrates and outdoor coverings after applying a suitable primer

**Application phases**

1. **PREPARE**
   - Remove all the ponding water, clean the roof and apply the primer.

2. **APPLY**
   - Fill in all the hollows and restore the correct slope.

3. **WATERPROOF**
   - Leave it to dry and complete the job by applying the waterproofing layer.
One-component cementitious mortar, applied in layers up to 5 cm thick, for restoring slopes and filling hollows on roofs.

**CONSUMPTION:**
approx. 1.6 kg/m² per mm of thickness (16 kg/m² per cm).

**PACKAGING:**
25 kg polyethylene bags which may be left exposed on the jobsite.

**ADVANTAGES of MapeSlope**
- **QUICK**
  - easy to prepare and apply
  - rapid-drying
- **VERSATILE**
  - allows to restore and level off slopes (*)
  - excellent adhesion properties
- **EASY**
  - simply mixed with water
  - no need to demolish or remove the old waterproofing layer or substrate

(*) not only bituminous membranes but also external cementitious substrates and outdoor coverings after apply a suitable primer

**Application phases**

1. **PREPARE**
   - Remove all the ponding water, clean the roof and apply the primer.

2. **APPLY**
   - Fill in all the hollows and restore the correct slope.

3. **WATERPROOF**
   - Leave it to dry and complete the job by applying the waterproofing layer.
One-component cementitious mortar, applied in layers up to 5 cm thick, for restoring slopes and filling hollows on roofs.

**CONSUMPTION:**
- approx. 1.6 kg/m² per mm of thickness (16 kg/m² per cm).

**PACKAGING:**
- 25 kg polyethylene bags which may be left exposed on the jobsite.

**ADVANTAGES of MapeSlope**
- QUICK: easy to prepare and apply
- easy to apply
- rapid-drying
- VERSATILE: allows to restore and level off slopes (*)
- allows for easy application
- excellent adhesion properties
- EASY: simply mixed with water
- NO need to demolish or remove the old waterproofing layer or substrate
- (*) can only be used in combination with mastic membranes but also external cementitious substrates and outdoor coverings after applying a suitable primer

**Application phases**

1. **PREPARE**
   - Remove all the ponding water, clean the roof and apply the primer.

2. **APPLY**
   - Fill in all the hollows and restore the correct slope.

3. **WATERPROOF**
   - Leave it to dry and complete the job by applying the waterproofing layer.
Problems with your roof...

MORTAR FOR RESTORING THE SLOPE AND FILLING HOLLOWs ON ROOFS

Roofs have always been exposed to numerous different types of stress:
- bad weather;
- UV rays;
- seasonal temperature variations;
- ponding water;
which, as a result, cause premature ageing of the waterproofing layer.

Amongst the materials used to waterproof roofs, bituminous membranes are undoubtedly one of the most widely adopted application technologies available. Bituminous membranes, however, including granulated membranes, are prone to premature deterioration due to the “lens-effect” of ponding water.

The critical areas on a roof, where ponding water is more frequent, are:
- drains;
- hollows;
- changes in slope.

Restoring the waterproofing capacity of a roof, without removing the old waterproof membrane and correcting existing “defects”, was the challenge set by Mapei!

...common examples

Repair your roof in simple moves