



# VYBIT-APP

## APP Modified Bitumen Waterproofing Membrane

### DESCRIPTION

VYBIT-APP is a high-performance waterproofing membrane manufactured with plastomeric APP (Atactic Polypropylene) modified bitumen, reinforced with polyester and finished with various surface options.

The membrane offers excellent heat resistance and dimensional stability, making it particularly suitable for roofing systems and hot climate conditions.

### BENEFITS

- Excellent high-temperature resistance ( $\geq 110^{\circ}\text{C}$ )
- High dimensional stability
- Good tensile strength and puncture resistance
- Long-term durability in harsh climates
- Compatible with torch-applied systems

### APPLICATIONS

- Industrial and commercial roofs
- Roofing in hot climates
- Basement and foundation waterproofing
- Podium decks and terraces
- Multi-layer waterproofing systems

### INSTALLATION

#### Torch-applied (TORCH series)

- Substrate must be clean, dry, and primed
- Membrane heated with torch until bitumen melts
- Roll forward while bonding to substrate
- Overlaps: typically 80–100 mm
- Ensure continuous bitumen flow at seams

### STORAGE & SHELF LIFE

- Store upright on pallets
- Avoid direct sunlight and high temperatures
- Do not stack rolls horizontally
- Shelf life: 12 months



## DIMENSIONS & PACKAGING

| Parameter      | VYBIT-APP TORCH                                                  |        |
|----------------|------------------------------------------------------------------|--------|
| Thickness      | 3.0 mm                                                           | 4.0 mm |
| Length         | 10 m                                                             | 8 m    |
| Width          | 1 m                                                              | 1 m    |
| Top surface    | Thermofusible film( <b>TORCH</b> ) / Granules( <b>TORCH GR</b> ) |        |
| Middle layer   | SBS modified bitumen reinforced with non-woven polyester         |        |
| Bottom surface | Thermofusible film                                               |        |

## TECHNICAL DATA

| Property                              | VYBIT-APP TORCH (all types include) | Test Method     |
|---------------------------------------|-------------------------------------|-----------------|
| Maximum tensile force, MD/CD (N/50mm) | ≥ 550/500                           | EN 12311-2:2000 |
| Elongation at braek, MD/CD (%)        | ≥ 30/30                             | EN 12311-2:2000 |
| Low temperature flexibility           | -7°C, 2h, no crack                  | EN 1109:1999    |
| Heat resistance                       | 110°C, 2h, no flow                  | EN 1110:1999    |

