EN

# **Bitu Active** 2k UV

Constuction Chemicals> Waterproofing Materials> Bitumen Rubber Based

Bitu Active 2k UV çift komponentli, elastik, su geçirmez, bitüm kauçuk emülsiyonu ile özel çimentolu kuru ile birlikte kullanılan uzun ömürlü bir sıvı izolasyon malzemesidir.

## Usage Areas

- As a repair product on roofs, gutters and hidden gutters,
- On foundations and curtain walls,
- On retaining walls,
- Repair of bituminous membranes,
- Protection and insulation of structures and structural elements exposed to leaking water, temporary or permanent water pressure,
- External insulation of water tanks, basement and parking lot top insulation.

## Avantajları

## 1 Yüzey Hazırlığı

## 2 Uygulama

## 3 Tüketim Miktarı

## 4 Dikkat Edilecek Hususlar

## 5 Ambalaj

## 6 Depolama Ömrü

## 7 Astarlama










## **TECHNİCİAL** SPECİFİCATİONS

| | |
|---|---|
| Appearance | Polymer Modified Bitumen Rubber |
| Component A<br>Component B | |
| Color | Brown<br>Turns Black When Cured |
| Density | 1,01 kg/l |
| Solid Matter Ratio | 60-62 % |
| Application Temperature | +5 °C / 40 °C |
| Service Temperature | -30 °C / 90 °C |
| Packaging | 20 / 200 kg<br>plastic bucket |
| Touch Cure | Hemen |
| Curing | 3 Saat/Hours |
| Pedestrian Trafic | 3 Saat/Hours |
| Full Drying | 3-7 Gün/Days |
| Elongation at Break (ISO 37) | ≥2000 % |

| Appearance | **Metod** |
|---|---|
| UV Resistance | MIL-STD-810G |
| Crack Bridging (+4°C) | EN 15812 |
| Water Resistance | EN 15817 |
| Flexibility at Low Temperature (0°C) | EN 15813 |
| Dimensional Stability at High Temperature (70°C) | EN 15818 |
| Reduction in Thickness | EN 15819 |
| Reaction to Fire | EN 13501-1 |
| Water Impermeability (1 mm crack) | EN 15820 |
| Rain Resistance (23°C, 50%) | EN 15816 |

| Performance Value According to TS EN 15814 | **Performans Değeri** |
|---|---|
| 10 Years UV Resistance/Aging | |
| Bridged Crack : ≥ 2mm | CB2 |
| 28 days soaking in water | PASS |
| Duration: 1 hour Temperature: 0 °C<br>Method: Bending in 3 s | PASS |
| Duration: 2 hours Temperature: 70 °C | PASS |
| should be less than 50 per cent | PASS |
| Euroclass | E |
| Duration: 72 hours Pressure: 0.75 Bar<br>Dry film thickness ≥ 4 mm (without mesh) | W2B |
| Sprinkling is done 4 hours | R3 |