



## MACADEN: Quickly Done, Well Done!

MACADEN and MINI-MACADEN are specialized machines which perform the automated installation of ANTIROCK thermofusible membranes on bridges, parking decks and civil engineering structures. MACADEN and MINI-MACADEN, both CSA certified are operational all year round, and automated.

That means the work is safe and done quickly. The MACADEN 10 can apply up to 200 metres (650 feet) of a 1 metre-wide (39 inch-wide) membrane without stopping to reload. Multiple machines can complete the waterproofing of an entire bridge very rapidly. Commuters are therefore less inconvenienced as rush hour traffic resumes unaffected.

### BENEFITS

- UNIFORM APPLICATION
- FASTER INSTALLATION
- FEWER JOINTS
- REDUCED LABOUR COSTS
- EASY INSTALLATION
- ENERGY SAVINGS
- SAFE
- REDUCED RISK OF ERRORS



# ANTIROCK

[www.soprema.ca](http://www.soprema.ca) | [www.soprema.us](http://www.soprema.us)





# WATERPROOFING SOLUTIONS for Bridges, Parking Decks, and Civil Engineering Structures

SOPREMA has developed several products specialized for the waterproofing of civil engineering structures. The **ANTIROCK** line of products is a quality answer to your waterproofing questions.

## ANTIROCK

The line includes a variety of thermofusible membranes, primers and waterproofing accessories. Install **ANTIROCK** membranes on parking lots, bridges and civil engineering structures. They protect the structural concrete from corrosion caused primarily by water and de-icing salt as well as some types of acid. After installation, **ANTIROCK** membranes can be easily recovered with asphalt. **ANTIROCK** waterproofing membranes are also highly resistant to puncture. This means there is no danger of damaging the waterproofing layer with vehicles and paving equipment.

## MEMBRANES

- ANTIROCK:** thermofusible SBS modified bitumen membrane, with a granulated surface.
- ANTIROCK STARTER:** starter thermofusible SBS modified bitumen membrane, with a granulated surface.

## BENEFITS

- GREAT ELASTICITY
- EASY INSTALLATION
- SUPERIOR WATERPROOFING

### ANTIROCK CHARACTERISTICS

Properties	ANTIROCK	ANTIROCK STARTER
Length	8 m (26 ft), 10 m (33 ft) or 200 m (650 ft)	8 m (26 ft)
Width	1 m (39 in)	50 cm (20 in)
Weight	45 kg (1 m X 8 m) 99 lbs (39 in X 26 ft) 57 kg (1 m X 10 m) 128 lbs (39 in X 33 ft) 1150 kg (1 m X 200 m) 2535 lbs (39 in X 650 ft)	20,8 kg (46 lbs)
Thickness	4,5 mm (180 mils approx.)	4,5 mm (180 mils approx.)



# ANTIROCK

## PRIMERS

**ANTIROCK** primers prepare concrete and metal surfaces for the best possible adhesion to **ANTIROCK** thermofusible waterproofing membranes.

- **ANTIROCK PRIMER:** solvent-based primer
- **ANTIROCK EMULSION PRIMER:** water-based primer

## PROTECTIVE COATINGS

**ANTIROCK** sealant is used to seal the various openings often found on civil engineering structures. It stays flexible at low temperatures, resists warpage at high temperatures, and adheres very well to most unprimed surfaces.



**ALSAN FLASHING** is a bitumen / polyurethane, single-component waterproofing resin for use on new construction as well as on renovations. **ALSAN FLASHING** is ready to use for direct application, without primer, onto concrete, metal, wood, etc.

**ANTIROCK** IS A LINE OF FINE-QUALITY PRODUCTS WHICH PROVIDE UNEQUALLED DEPENDABILITY AND ADAPTABILITY TO ALL SITUATIONS, REGARDLESS OF THE SIZE AND COMPLEXITY OF THE JOB TO BE DONE.

# TRAFIK HP 500

The **ALSAN TRAFIK HP 500** line is the ideal complement to **ANTIROCK**. This family of polyurethane-based products brings many great benefits to waterproofing of parking lots.

This multi-coat liquid waterproofing system works perfectly to protect concrete structures.

**TRAFIK HP 500** is light, thin and flexible, yet remarkably resistant to puncture. That makes it the solution par excellence for parking lot waterproofing, whether on new or old surfaces.

## BENEFITS

- BETTER RESISTANCE
- LIGHTWEIGHT & HIGH PERFORMANCE
- ELIMINATES RISK OF INFILTRATION

