

# ACCOSOL AK

**One component kerosene-resistant protective coating in aqueous phase for asphalt**

## USES

- Surface colouring and kerosene protection of newly laid or existing bituminous coated materials
- Airport areas.
- Internal and external locations
- Any areas where jet fuel resistant protection is required.
- ACCOSOL AK can support a traffic of light or heavy vehicles and planes, but it is not adapted to very aggressive traffic like tangential efforts, or fork-lift truck,...)

## DESCRIPTION

- Kerosene-resistant.
- Good resistance to wear.
- Good colour-fastness.
- Impermeable finish.
- Bond perfectly to bituminous coated materials.

## PROPERTIES

- |                                     |  |
|-------------------------------------|--|
| ➤ AFNOR classification              | Family II / Class 2 b                  |
| ➤ Nature of the product             | One component acrylic in aqueous phase |
| ➤ Colour                            | Please contact us                      |
| ➤ Appearance                        | Thick liquid                           |
| ➤ Density at 23°C                   | 1.35 approximately                     |
| ➤ Abrasion wear (after 1000 cycles) | 1.7 g loss                             |

## DIRECTIONS FOR USE

### Substrate and preparation

The condition of the substrate, its nature and preparation are essential factors in the success of the coating.

- The concrete substrate must be clean, dry and coherent. The dust, oil, moss and existing coatings should be eliminated.
- The mixes forming the support must be dense and the superficial texture must be closed.
- Substrates of hot bituminous substrate must be at least 2 weeks old, in accordance with the manufacturer's specifications (for coated materials of 0/6 grading or over).
- **VERY IMPORTANT:** Cold mixes can only be covered after a minimum of one year.
- The adhesion of ACCOSOL AK to substrates that have undergone particular surface treatments must be checked by the applicator before the execution of the work.

### Conditions of application

- Minimum temperature (ambient and substrate): 10°C and 3°C above the dew point.
- Relative air humidity: 80% RH max.
- Do not apply during unsettled weather.

ISO 9001

- Do not apply extra thickness
- In very hot weather, if the media is at + 40 ° C (or higher), moisten the substrate before applying the first layer, to lower the temperature.

## Bond coat

- For applications on cement concrete and asphalt mix, apply a coat of SERVASIL E diluted with 5 to 10% water at a rate of 150 to 250 g/m<sup>2</sup>.
- Allow to dry for at least 18 hours before applying ACCOSOL AK.  
**NOTE:** the drying time depends strongly on the ambient temperature and the humidity degree

## Coating

- Stir the contents of the pot to obtain a homogenous mixture.
- Apply with a rubber squeegee, then smooth with a long pile roller.
- For the airless spray version: use a 50 cm ramp equipped with two nozzles (625 nozzles) at a 60-degree tilt angle. Minimal pressure shall be about 150 bars.  
Use 60 mesh inox filters. The tanks can be cleaned with water. If the product to be dried use a solvent type xylene or MEC.
- ACCOSOL AK renders coated materials impermeable. It is therefore necessary to check, before application, that the substrates have sufficient falls (without surface depressions) to ensure the run-off of water.  
Do not use bituminous emulsions to fill depressions in the pavement.
- **Consumption:** 0.5 to 1 kg/m<sup>2</sup>/coat at a rate of 2 or 3 coats according to the roughness of substrate and intensity of traffic.
- The drying time of a 0.6 kg/m<sup>2</sup> layer applied at 66% HR is :
  - At 10°C : 8H
  - At 20°C : 4H
  - At 30°C : 2H**NOTE:** the drying time depends strongly on the ambient temperature and the humidity degree

## Curing time

- Covering delay between layer at 20°C and 50% RH is between 3 hours and 72 hours.
- The approximate time to return to service at 20°C, 50% RH is 12 hours for pedestrian traffic and 48 hours for normal use

## Cleaning of equipment

- Rinse with water before product hardens.

## PACKAGING

- In cans of 25 kg.
- In barrels of 200 kg

## PRECAUTIONS FOR USE

- The relevant workplace hygiene regulations must be strictly adhered to when handling the product: well ventilated spaces, gloves and goggles to be worn.
- Refer to Material Safety Data Sheets for further information.

ISO 9001

## STORAGE

- At a temperature between 5°C and 35°C, protected from all weather.
- This product is freezing. Carry and store the product away from the frost.
- For one year from the date of shipment of the product if stored in its original, unopened packaging.

The information contained herein is indicative only, and is based on our knowledge and experience. We reserve the right to change the composition of our products at any time, in the light of the findings of the most recent research. The resulting physical and chemical data will then differ. Variations in quality, size and colour will occur under normal conditions and are acceptable. The information given in our data sheets concerning the use and the application of the product are general rules and cannot, by definition, take account of the specific circumstances of each site. Our guarantee being limited to the quality of the product supplied, INTERDESCO cannot under any circumstances be liable for the correct application of the product to the substrate, over which it has no control. Application must be undertaken by a qualified professional, who shall be required to take account of the data provided by the manufacturer, the professional recommendations issued by the Syndicat National des Formulateurs des Résines de Synthèse, any Unified Technical Documents (D.T.U.) as well as accepted good practice.

The coating applier shall perform in situ tests prior to applying the product.

Any claims relating to the manufacturer's obligation to comply with the specifications must be made after performing in situ testing and no later than one month after delivery.

ISO 9001