

Number: 050D Issue: 16/12/2019

# **ACCOSOL MX**

One component coloured acrylic coating, designed for new or old bituminous mix or concrete coatings (percolated bituminous mix on adapted primer)

# **USES**

- Surface colouring and protection of concrete, percolated bituminous mix, newly laid or existing bituminous coated materials, newly laid asphalts indoor or outdoor for :
  - Tennis, physical training area, volley-ball, basketball or handball court
  - School playground
  - Garden path
  - Sidewalks, pedestrian street, cycle paths, housing roads (little used)
- > ACCOSOL MX brings a superficial reinforcement of bituminous mix. It can sometimes be used to re-level used bituminous coatings.

# **DESCRIPTION**

- > Aesthetical, without gloss and united.
- 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
 Colour
 One component acrylic in aqueous phase
 Ral 1002, 1015, 3009, 3016, 5012, 5017,

6001, 6017, 7040 and black

➢ Appearance Thick liquid
 ➢ Density at 23°C 1.40 approximately

Solid content
 Abrasion wear (after 1000 cycles)
 Pot life
 at 10°C
 at 20°C
 y0 minutes

at 20°C 90 minutes at 30°C 30 minutes

## 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.
- Minimum age of substrates
  - bituminous mix : substrate must be at least 2 weeks old, in accordance with the manufacturer's specifications (for coated materials of 0/6 grading or over).
  - asphalts: substrate must be at least 2 weeks old, and be sanded to refusal with 0,1-0,3 mm calibrated silica (S26 type thin sand).
- > VERY IMPORTANT: Cold mixes can only be covered after a minimum of one year.

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#### 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.
- Do not apply extra thickness

#### **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/m².
- Allow to dry for at least 18 hours before applying ACCOSOL MX.
  <u>NOTE:</u> 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.
- ➤ If needed, pour into the first layer of ACCOSOL MX a 30% fill of S26 sand and apply it with a rubber squeegee, to seal the bituminous coating.
- Apply with a rubber squeegee, then smooth with a long pile roller.
- > By very hot weather, if the substrate is hotter than 40°C, humidify the support before applying the first layer.
- 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.
- Consumption: 0.5 to 1.2 kg/m²/coat at a rate of 2 or 3 coats according to the roughness of substrate and intensity of traffic.

## Cleaning of equipment

Rinse with water before product hardens.

## **PACKAGING**

In cans of 25 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.

# **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**