

# Protech Road Paint

Thick film coating specific for the protection of asphalts and bitumens



Protech Road Paint is a thick paint based on acrylic resins in aqueous emulsion for the protection and waterproofing of bituminous floors in urban and pedestrian areas. Protech Road Paint is ideal for surfaces in car parks, yards, cycle paths and sidewalks, it also increases the resistance of the floor to wear, UV rays and chemical aggression.

**CUSTOMS CODE:** 3209 1000

**COMPONENTS:** Single-component

**APPEARANCE:** Thick liquid

**AVAILABLE COLORS:** Request available colors

**PACKAGING AND DIMENSIONS:** Can 25 kg

## FEATURES AND BENEFITS

Protech Road Paint avoids the migration of bituminous binders and the accumulation of heat due to sunlight and allows to: - Reduce the disintegration, breakage and swelling of the bituminous artefact. - Protect the paving in bituminous conglomerate from sudden changes in temperature. - Increase the durability of the work. - Improve the aesthetics of the flooring and reduce the environmental impact being able to choose from various colours. - Noticeably reduce bitumen odours.

## FIELDS OF APPLICATION

Protech Road Paint is formulated for the finishing and protection of manufactured products in bituminous conglomerate in urban and pedestrian areas such as yards, avenues and preferential lanes, sidewalks and cycle paths, sports facilities.

## ALLOWED SUPPORTS

Bitumen waterproofing membranes - Asphalt

## PREPARATION OF SUPPORTS

Remove all traces of dust and traces of oils, greasy substances and incoherent parts. On a dry support, apply Protech Road Paint according to the methods described in the instructions for use.

## MODE OF USE

Protech Road Paint can be diluted with water in a percentage not exceeding 30%. The application on a dry and clean surface is done manually with a roller for a minimum of 2 coats until saturation depending on the porosity of the support. We do not recommend the application with temperatures below +10°C.




## APPLICATION METHODS

Brush - Paint roller - Spatula

## TOOL CLEANING


Water


## KEY FEATURES


 Density: 1.64 ± 0.1 kg/dm<sup>3</sup>


 Shelf-life: 12 months


 To be applied in two coats

 Use wearing protective gloves

 Dosage: 2.0 kg/m<sup>2</sup>

 Temperature of use: +10 / +40 °C

 Use wearing protective glasses

 UV-resistant

## TECHNICAL SPECIFICATIONS

Time before second coat at 20°C **4 h**

Touch hardening at 20°C **2 h**

Resistant to chemical agents

Dry residue **75 ± 0.5 %**

*Brookfield*

Viscosity **90.000 ± 2.000 mPas**

## CONSUMPTION

Approximately 2.0 kg/m<sup>2</sup> of Protech Road Paint in two coats.

## STORAGE AND CONSERVATION

Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Store the product at a temperature between +5°C and +35°C.



## PHOTO GALLERY



## ADDITIONAL CONTENT



## WARNINGS AND PRECAUTIONS

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge. Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage. Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

