

## INNO-FLOOR

# FOX PEBBLEDECK® SEALER FD512

**Specially Developed for Fox Pebbledeck Systems, Resistant to Pool Chemicals, Protective and Reinforcing, Transparent Coating Material**

### Description

**FOX PEBBLEDECK® SEALER FD512** is transparent, solvated, topcoat protective material for **FOX PEBBLEDECK®** systems.

### Fields of Application

- As protective topcoat in **Fox Pebbledeck®** pool coatings.

### Advantages

- Easy to apply and use,
- Creates a transparent, crystal transparency surface,
- Protection against all kinds of weather conditions and fungus formation on the surfaces,
- Creates a hard surface in the pool,
- Extremely easy to clean, smooth surface is obtained,
- Provides resistance against abrasion,
- Penetrates the depth and gives a lively appearance,
- It is resistant to freeze - thaw effect and UV,
- Can be applied with brush, roller and spray machine,
- Water repellent.

### Technical Features

Structure of the Material	Liquid Acrylic Resin
Density	0,92 gr/cm <sup>3</sup>
Colour	Transparent
Final Appearance	Transparent Gloss
Flash Point	+25°C
Drying Time	3-4 hours
Application Surface Temperature	+10°C / +30°C
Waiting Time between Coats	24 hours
First Contact with Water	24 hours

The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time.

### Application Procedure

#### Surface Quality

In **FOX PEBBLEDECK®** systems, **FOX PEBBLEDECK® SEALER FD512** application can be started in the pool 24 hours after **FOX PEBBLEDECK® FILES FD511** application is completed (It may change depending on the weather temperature.). The pool should be clean, dry and free from all kinds of foreign materials such as dirt, oil and curing materials etc. Moisture content of the surface should be maximum 4%, ground temperature should be minimum +8°C. In addition, it should be noted that the dew point of the ground is above +3°C.

#### Application Conditions

- In **FOX PEBBLEDECK®** systems, **FOX PEBBLEDECK® SEALER FD512** should be applied in the pool 24 hours after the **FOX PEBBLEDECK® FILES FD511** application is completed (It may change depending on the weather temperature.).
- Surface moisture should be below 4%.
- There should be no rising humidity according to ASTM.
- Relative air humidity should be 80% maximum.
- Pay attention to dew and condensation!
- Dew and water vapour condensation will damage the application. To prevent this, the floor temperature should be above +3°C.

#### Watch Points in Application

Surface Temperature	; Minimum +10°C - Maximum +30°C
Ambient Temperature	; Minimum +10°C - Maximum +30°C
Material Temperature	; Minimum +10°C - Maximum +30°C



### Mixing

**FOX PEBBLEDECK® SEALER FD512**, should be mixed with a 400 - 600 rpm electric mixer until it becomes homogenous.

### Application

**FOX PEBBLEDECK® SEALER FD512** is applied in layers with a brush, roller or solvent resistant spray pump. Application between coats should be done after 24 hours depending on the ambient temperature. In order to get ideal performance from the product, a minimum of 2 coats should be applied. The layers should be increased according to the surface absorbency.

### Cleaning of the Tools

After the application, the tools and equipment used should be cleaned with solvent.

### Coverage

0,150-0,250 Lt/m<sup>2</sup> (for 2 layers)

### Watch Points

- While applying **FOX PEBBLEDECK® SEALER FD512**, it should always be ensured that there is good ventilation, and it should be paid attention to wearing glasses, mask and gloves during application.
- It is recommended to apply **FOX PEBBLEDECK® SEALER FD512** by spraying to the surface and obtain a uniform structure. Since the material contains solvent, it is flammable. Necessary measures must be taken in storage and application. Care should be taken to ventilate the application areas thoroughly, not to smoke in the environment, and to avoid electrical short circuits.
- Water must not be added in **FOX PEBBLEDECK® SEALER FD512**.

### Package

5 lt Tin Gallon

### Shelf Life

Shelf life is 24 months from the date of production under suitable storage conditions. Opened packages should be consumed within 1 week by closing their mouths.

### Storage

It should be stored in its original package, in a cool and dry place protected from frost. In short-term storage, maximum 3 pallets should be placed on top of each other and shipment should be made with the first-in, first-out system. In long-term storage, pallets should not be placed on top of each other.

### Safety Precautions

It is dangerous to approach the storage and application areas with fire. Storage and application areas should be ventilated. During the application, work clothes, protective gloves, goggles, masks in accordance with the occupational health and safety rules should be used. During storage and application, it should not be contacted with the skin and eyes, should be washed immediately with plenty of water and soap, and if swallowed, seek medical attention immediately. Food and drink materials should not be brought to the application areas. It should be stored out of the reach of children.

For detailed information, please refer to the Material Safety Data Sheet.

### Disclaimer

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