

# INNO-DECO FOX BINDER-A FD602

## Mulch, Pebble and Pumice Binder and Glue

### Description

**FOX BINDER-A FD602** is a specially formulated binder and adhesive for fixing floor coatings such as sand, bark, pebbles and pumice (slag) used in dry landscaping applications. This product protects the surface against external factors such as rain and wind, while allowing the ground to breathe and supporting drainage with its water permeability. It keeps your garden tidy and reduces maintenance time.

### Fields of Application

- Dry landscaping,
- Indoor and outdoor landscaping works,
- Landscape maintenance and arrangements,
- Edges, borders, tree and plant beds, slopes, leaf piles,
- Tree bark and sawdust applications,
- Sand and earth floors,
- Pebbles,
- It is used in places such as fixing volcanic tuff and pumice stone (slag).

### Advantages

- Easy to apply and practical to use.
- Water based.
- It has fast drying feature.
- Provides a transparent and vivid appearance when dry.
- Allows surfaces to breathe.
- Safe for plants and animals.
- Environmentally friendly.
- Can be applied with a spray machine.

### Technical Properties

Density	1,00±0,05 gr/cm <sup>3</sup>
Color	Wet State: White Dry State: Transparent
Solid Percentage	%30±1
pH	5,5 ±0,1
Drying Time	12-48 hours
Floor Temperature	+10°C/+30°C

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



### Application Procedure

#### Substrate Preparation

Perform a small test area (at least 2 m<sup>2</sup>) using the product to ensure suitability and desired results before application. Test the application coverage rate. Use the same preparation, equipment and conditions expected during the entire application. Due to the wide variety of substrates, preparation methods, application methods and environments, the customer should test the product in an inconspicuous spot for penetration and compatibility before full application. Before application, dust and dirt should be removed from the existing surface using an air gun. If the application is on aggregates, additional washing can be performed to ensure homogeneous absorbency of the aggregates and to remove dust from the surface.

#### Application Conditions

- Beware of dew and condensation!
- Dewing and condensation of water vapor on untreated or newly coated floors will damage the coating. To prevent this, the floor temperature must be above +3°C.
- There should be no possibility of wind and rain within 24 hours after application.
- Apply when the temperature is above +10°C, below +30°C and no wind or rain is expected within 24 hours. (Drying time will be longer at lower temperatures and shorter at higher temperatures).



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### Watch Points

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

### Application

#### Mixing

#### Mulch and Pumice Stone (Slag)

1 kg Mulch or Pumice Stone (Slag)  
0,25 kg **FOX BINDER-A FD602 T** diluted with water at a ratio of 1:1 is mixed with a mixer tip/mixer for 2-3 minutes. The mixture is poured on the surface and application is made. The next day, undiluted **FOX BINDER-A FD602** is sprayed on the application surface.

#### Pebble Stone/ Aggregate

1 kg Pebble Stone/Aggregate (1-3/2/2-4/3/3-6/6/6-9/7/7-15 sizes)  
is mixed with 0,50 kg **FOX BINDER-A FD602 T** mixer tip/mixer for 2-3 minutes. The mixture is poured on the surface and application is made. The next day, undiluted **FOX BINDER-A FD602** is sprayed on the application surface.

#### Spray

Mulch/Pumice Stone/Pebble Stone/Aggregate is arranged according to the desired location and thickness. Areas that do not want to be treated are closed. **FOX BINDER-A FD602** is applied 1 coat evenly with spray. After the first coat dries, the 2nd coat is applied. Additional coats can be applied if necessary.

#### Cleaning of Tools

After application, tools and equipment should be cleaned with hot water and neutral detergent.

#### Consumption

100-200 mL/m<sup>2</sup> (for spray application)

#### Watch Points

- When applying **FOX BINDER-A FD602**, care should be taken to ensure that there is always good ventilation, and care should be taken to wear goggles, mask and gloves during application.
- The pebble/aggregate used must be clean and dry.

#### Package

5 L Bin  
1 L Spray

#### Shelf Life

12 months from the date of production under appropriate storage conditions.

#### Storage

It should be stored in its unopened original packaging, in a cool and dry environment, protected from frost. For short-term storage, maximum 3 pallets should be stacked on top of each other and shipment should be made on a first-in, first-out basis. For long term storage, pallets should not be stacked 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

The data contained in this technical document is based on our scientific and practical knowledge. Fox Bau Yapı Kimyasalları A.Ş. is only responsible for the quality of the product. Our company cannot be held responsible for the consequences that may occur due to misuse and/or other than the written suggestions about where and how the product will be used. For detailed information, the safety data sheet and technical data sheet should be consulted or our company officials should be contacted.



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