

UNIVAR 900

SPORT

CODE : DF900-001 CLEAR

DESCRIPTION

UNIVAR 900 is a One-component water based acrylic clear varnish used as a floor protective layer on all types of acrylic system and can be used directly on concrete surfaces with hydrophobic properties which give it excellent chemical resistance , scrub resistance ,high durability , deep penetration into the substrate to fill all defects and protect it against chemicals and U.V . so it is designed for out door application

PROPERTIES

- Water born system easy application
- Fast drying
- Easy surface preparation
- Highly filling properties.
- Water resistant & dust proofing
- Excellent adhesion
- Chemical resistance
- Excellent durability
- High transparency
- Semigloss finish
- UV resistance

BASIC DATA

Application Methods	<i>by brush, roller or spray</i>
Type of binder	<i>acrylic water based</i>
Drying time	<i>8 hours/25C</i>
Density	<i>1.05-1.1 kg / Lt</i>
Color	<i>transparent</i>
Viscosity	<i>80-100 SEC/20C</i>
Flash Point	<i>non</i>
Covering rate	<i>3 - 4 sq. m/one coat</i>

WHERE TO USE

UNIVAR 900 can be used as a protective layer on top of acrylic system by dust proofing and water & chemical resistance and also used as a clear primer on concrete floor as a sealer after special additives

PREPARATION OF SURFACE

Remove all types of oils, grease, dust & water and remove all cracks materials. Damaged area should be repaired by next compound

-unifiller fine	75%
-water	7 %
-UNIVAR 900	18%

MIXING

UNIVAR 900

-UNIVAR 900	85-90%
-Water	10-15%

APPLICATION METHOD

- Apply the UNIVAR 900 by using a brush , roller or spray guns in tow coats (4 hours between coats) and recoat if required to give higher thickness
- After about 24 hours we can use the coated surface
- Tools can be cleaning with water

PRECAUTIONS

- Minimum age of concrete: 3 - 6 weeks, depending on climate.
- Maximum ambient and substrate temperature: +30°C.
- Minimum ambient and substrate temperature: +10°C.
- Maximum relative humidity: 75%
- Moisture content of substrate: <4%

PACKAGING:

UNIVAR 900 is available in **25 & 50** kg plastic drums

STORAGE

12 months in original closed cans in dry & cool place

HEALTH AND SAFETY

- All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environmental standards and regulations
- Prior to use, obtain, consult and read well the Material Safety Data Sheet for this product and follow all precautionary notices.
- Take precautions to avoid inhalation of spray mist, skin, mucous membrane and eye contact by the use of safety equipment (gloves, goggles, face masks, barrier creams etc.) and other personal protection.
- If skin comes in contact, it should be thoroughly flushed and washed with fresh water and proprietary cleanser and soap
- Eyes should be cautiously washed with fresh water or proprietary wash and medical attention obtained
- Don't use solvents for skin cleaning
- Equipment and tools to be cleaned immediately after use with clean water
- Don't dispose of water or soil but according to local regulations
- Keep labeled until decontaminated

Notice:

1- Whereas the paint contains volatile organic solvents, it must be used in ventilated areas and stored away from flammable sources. .

**2-For more information and technical consultation, please contact technical department of
UNIEAST company 01126484032**