



WS – WOOD SEALER

for Better Quality & Durability

CETEX WS – WOOD SEALER is a premium product that can be applied on wood for protection as well as improving the gloss and water resistance. It is concentrated water based emulsion of thermoplastic resin. It is diluted with water and applied by brush or spray. It is eco-friendly. It is used as water proof membrane, protection of surface, high gloss finish and premium base for paints.

MECHANISM

On application of diluted solution, it dries to form a protective film on the surface. The coupling agents present in the product prevents “peeling off” effect and makes the application long lasting. Moreover the film is reinforced with nanometer sized particles, which improves abrasion resistance.

ADVANTAGES

- It is concentrated product. It has to be diluted with water at site before use.
- Can be applied of various surfaces like concrete, stones, wood, metal, etc.
- It gives a long lasting glossy, wet look finish on the surface. It is UV resistant, and will not discolour.
- Pigment can be added to diluted solution for paint application on various surfaces.
- It has very high abrasion resistance and good bonding with treated surface.
- It forms a waterproof layer Protects the surface from stains and various other chemicals.
- Quick drying. The treated surface is air cured.
- Provides excellent resistance to water and dirt.
- Excellent weather ability. It can be used on exterior as well as interior surfaces.
- It is water- based, very low VOC. It is eco-friendly. Non-flammable. Non-toxic. Low odor.

PROPERTIES

| | | |
|------------------|---|------------------------------------|
| Type | : | Emulsion of premium acrylic resins |
| Color | : | Milky white (Dries clear) |
| Specific Gravity | : | 1.07 +/- 0.02 at 25°C |
| Solid content | : | approx. 50% w/w +/- 0.02 |

COVERAGE

CETEX WS is concentrated. It can be **diluted 2 - 4 times** with water depending on the application, porosity of surface and result required. Hence coverage of 1.0 kg of concentrated material will vary from 10 to 15 sq. meters per liter. However, field trials should be conducted to determine the optimum dilution and coverage to achieve the required result.

DIRECTION OF USE

- ~ All loose and damaged surfaces should be thoroughly rectified.
- ~ Surface should be free from dust, grease, coatings etc.
- ~ Surface should be dried thoroughly before application.
- ~ It is advised to apply in two steps.
 - Primer coat - Dilute it with 3 - 4 times by volume (ratio 1:4) of water.
 - Final coat (after primer coat dries)- dilute with minimum 2-3 part of water for every one parts of **WS** (ratio 1:3)
- ~ In case of wooden floor, light foot traffic can be started after 4 hours of drying of final coat.
- ~ After application the surface can be buffed for improving the gloss.

PACKING

CETEX-WS is available in 50, 220 kg pack. Other sizes available on request.

STORAGE

Store in frost-free condition, away from sunlight and extreme heat. For best result, use within one year.