

PU Clear Coat



Packing Size

1 Litre

Handling

Handle with care. stir well before use

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

Health and Safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

Typical Paint System

Sparco PU Clear Coat 2-3 Coats

Product Description

Sparco PU Clear Coat is a high gloss, high build, transparent mirror like finish. It is a two component glossy, durable coat based on special polyurethane resins, and cure with NCO hardeners. Its major advantages are excellent leveling, physical and chemical resistance, anti-sagging and high exterior durability.

Recommended Use

Sparco PU clear coat is highly recommended for structures where ultra violet radiations effects like Doors, windows, bathroom cabinets, kitchen countertops and indoor as well as outdoor furniture etc. that exposed to sunlight, temperature changes and humidity.

Film Thickness and Spreading Rate

| | |
|----------------------------|----------------------------------|
| Dry film thickness | 20-25 μ |
| Wet film thickness | 45-60 μ |
| Theoretical Spreading Rate | 12-14 m ² /litre/coat |

Physical Properties

| | |
|------------------|-------------|
| Colour | Water White |
| Finish | Hard Glossy |
| Volume solids | 45 \pm 2 |
| Flash Point | 20 °C |
| Specific Gravity | 0.95 - 1.00 |

Surface Preparation

The wood should be clean, dry, and smooth, Sand the surface smooth with 80-120 grit paper. Blow off the surface with clean, dry compressed air while wiping with clean rags to remove sanding and dust residue. After that apply 2-3 coats of sparco PU Clear lacquer.

Application Methods



Spray

Cloth Pad

Drying Time

| Temperature | Touch Dry | Recoating Interval | Hard Dry |
|-------------|-----------|--------------------|-------------|
| 23 °C | 40 min | 6-8 Hours | 16-18 Hours |
| 30 °C | 30 min | 4-6 Hours | 14-16 Hours |
| 38 °C | 20 min | 2-4 Hours | 12-14 Hours |

Application Data

| | |
|-----------------------|--------------------------------|
| System | Two Component System |
| Hardener Mixing Ratio | PU Clear Coat : Hardener = 2:1 |
| Thinner | Sparco 2K Thinner |
| Thinning Ratio % | 30-40 % |

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product can be used under conditions beyond our control, we can only guarantee the quality of the product itself. We also reserve the right to change the given data without notice.