

ECHO ACRYLIC VARNISH

• DESCRIPTION & FIELD OF APPLICATION

Echo acrylic varnish is a premium quality clear water-based acrylic emulsion varnish which gives maximum durability for interior wood. It contains high-grade ingredients to provide a tough, durable, and hardwearing clear finish. It is ideal for use for protection and decoration of interior walls, wooden furniture, wall paneling, wooden floors, skirting boards, doors, etc...

• MAIN FEATURES

- Quick drying
- low-odour
- Good hardness
- Excellent adhesion
- Good elasticity
- High durability
- Easy to apply and recoat
- Good water resistance
- Non-yellowing
- Exists in three finishes: gloss, satin, and matt
- Scratch resistant

• PHYSICAL SPECIFICATIONS

- | | |
|-----------------------|---|
| - Binder | - Acrylic resins |
| - Aspect | - Gloss, satin, mat |
| - Color | - Clear only |
| - Solid weight | - 39 to 42% by weight
37 to 39% by volume ^(depending on finish) |
| - Specific gravity | - Gloss 1.04
Satin 1.05
Matt 1.08 |
| - Spreading rate | - 10 to 15m ² /L ^(depending on surface porosity) |
| - Drying Time at 25°C | - Dust dry: 30 minutes
Dry: 3 hours
Coverable: 8 hours ^(depending on weather conditions) |

- **SURFACE PREPARATION**

1. The Surface must be clean, dry, and free from wax, grease, oil, shellac, lacquer, mildew, and polishes.
2. Sand the surface smooth through progressing in sand paper grit from rough to medium to fine.
3. After sanding vacuum surface and wipe to remove all dust.

- **APPLICATION GUIDE**

1. The surface must be free from dust, grease, oil, and other contaminants.
2. Surface temperature during application must not be less than 10°C; the surface moisture should not exceed 8% and the relative humidity at work place not to exceed 70%.
3. Do not apply on wet and moist surfaces.
4. Apply 2 or 3 coats of Echo acrylic varnish for best results. Lightly sand down with a fine grade abrasive paper, along the grain of the wood between coats of varnish, then wipe off with a damp lint free cloth
5. Avoid inhalation of dust and wear a suitable face mask if dry sanding.

- **INSTRUCTIONS FOR APPLICATION**

- Application : 2 or 3 coats
- Conditions : Temperature above 8°C
Humidity below 65%
- Tools and thinner : Brush / roller: up to 10% water
- Airless spray-gun : Nozzle 7 to 9: up to 10% water
- Cleaning : Water

- **COLORS**

- Clear only

- **PACKING**

1 US gallon - 1Kg.

- **STORAGE**

- The product must be kept in cool well-ventilated place, protected from sunlight and heat.
- Containers must be kept tightly closed after partial usage.
- Storage life: up to 5 years from date of production, if stored as suggested.

- **REMARKS**

- Stir well before use.
- Avoid application below 5°C or over 85% relative humidity.
- Ensure good ventilation during application and drying.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognized skin cleaner.
- Keep out of children's reach.
- For more information, please do not hesitate to contact our Technical Department.