

MULTICO PEARL FOR WOOD

Product No. **EF 990**

[Special Effect – EF991/EF992/EF993]

Special effect two components Multico Pearl, based on acrylic resin and semi-transparent multicolour iridescent substances, suitable to provides an attractive look with a mosaic effect composed by micro granules of different colour.

USES

It is recommended for all type of woodworks, kitchen , internal doors and frames, head boards and drawers .

Area to use: Interior

CHARACTERISTICS

Properties

- Very Good Hardness
- Good Adherence

Available in the following shades:

| | |
|-------|----------------------|
| EF990 | Multico Pearl Blue |
| EF991 | Multico Pearl Yellow |
| EF992 | Multico pearl Green |
| EF993 | Multico Pearl Red |

| | |
|-----------------------------|-----------------------------------|
| Color | : Green, Red, Yellow, Blue |
| Specific gravity | : 0.97 Kg/lit [± 0.025] |
| Weight Solids | : 42% [± 2] |
| Weight Solid Blended | : 38% [± 2] |
| Flash point | : 21°C |
| Drying Time | |
| Dust Free | : 15 min. |
| To Touch | : 25 min. at 25°C at 25 μ DFT |
| Deep Drying | : 24 hrs. |
| To Pack | : 48 hrs. |

SURFACE PREPARATION

All timber species must be fully aged with a moisture content of less than 15%. Surface must be dry, clean and free from contaminations. Natural oil or gum must be removed by solvent cleaning.

This can be applied on pigmented polyester or polyurethane products; one or more coats depending on the substrate and desired covering. Sand very well the surface before application of the top finish. Apply evenly.

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PRODUCT PREPARATION

CATALYST

| by weight 20% | CP029 | by volume 20% |
|------------------|-------|------------------|
|------------------|-------|------------------|

Pot Life 6 hrs. @ 25°C

Stir product well with a flat paddle. Add the correct quantity of hardener and stir till homogeneous. Thin to required viscosity. For details of spray equipment contact Ritver Technical Services Department.

DILUTION

Spraying:

Dilute with PU thinner [TP292] at 20-30%.

In case of hot and humid climate, it is necessary to add 5 % of PU retardant thinner [TP222]. It can be used on veneer substrate, solid wood, and MDF which were treated with pigmented polyurethane or polyester basecoats. Apply two or more coats according to the desired covering. After drying, sand the basecoat with at least 400 type sanding paper. **Ensure that no residues on the substrate before application of topcoat.**

APPLICATION METHODS

Depends on the finishes required but in general an appropriate rate is 100 gr / sq. m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required.

Following Treatments

Spray gun:

Use spray gun with a 1.8 - 2.0 mm. nozzle at 3-4 atm/bar.

In order to ensure colour consistency, the basecoat should have a colour similar to the topcoat. The final aesthetical result is a matt pigmented surface similar to velvet. When observed through a magnifying glass, the surface will show a mosaic effect composed by micro granules of different colour. Stains can be added to Multico Pearl in whatever percentage is needed to obtain special chromatic effects.

CLEANING

Cleaning

Clean all tools and equipment immediately after use with [TC010] Tool Cleaning.

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PACKING & STORAGE

Available in 5Ltr, 25Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. 18 months in unopened container, stored in a cool and dry condition at 25°C.

SAFETY & FLAMMABLE

This material is flammable and must not be exposed to naked flames.

Use only in well ventilated areas. In case of insufficient ventilation during application wear suitable respiratory equipment. Do not breathe vapor / spray. In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. In case of contact with skin, wash immediately with soap and water or a recognized skin cleanser.

Keep away from sources of ignition. No Smoking. Keep out of reach of children.