

SPARKLE PEARL

Product No. **PS28XX**

Special effect two components sparkle pearl, based on acrylic resin and semi-transparent iridescent substances with sparkle particles, suitable to provide an attractive sparkle pearl effect .

USES

It is recommended for all type of woodworks, kitchen, internal doors and frames, head boards and drawers and where this particular effect is requested.

Area to use: Interior

CHARACTERISTICS

Properties

- Good Adherence
- Very Good Hardness

Available in the following shades:

PS2850	Sparkle Pearl
PS2851 up to PS2861	for Different Colors of Sparkle Pearl
PS2850-Colour	for any other color requested in any system (RAL, NCS, BS...)

Color	: 11 Different colors.
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. at 25°C
To Touch	: 25 min. at 25°C
Deep Drying	: 24 hrs.
To Pack	: 48 hrs.

In case of packing (in particular in tunnel application) control the final result in working conditions before to start the varnishing cycle.

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.

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.

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department.

Date Revised: April 28, 2019

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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].

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

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

NB: Application over pigmented basecoats or pigmented matt topcoats (dark colours) creates a glittering metallic effect that is more pronounced than that produced by (metal finish effect).

To fully exploit its characteristics, PS2850 should be applied on top of dark colours (black, dark blue amaranth, etc.) Stains can be added to PS2850 in whatever percentage is needed to obtain special chromatic effects.

After drying this product does not need any particular subsequent treatment.

Anyway, it is possible to apply on top of SPARKLE PEARL (after 2 hrs. without sanding) an acrylic top finish glossy (to increase the brightness) or matt (for a matt effect).

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.