

MULTI-PLUS(SEMI-GLOSS)



※ This product can be used inside multi-use facilities and 100-500 unit apartment houses under The Indoor Air Quality Control Act.

This paint is designed based on a special emulsion resin with excellent adhesion and pigment. It is a multi-purpose, highly functional water-based paint that can be applied to various basis materials including not only concrete but also old coating of existing oil-based enamels and lacquers. Since it is a water-based paint, there is almost no solvent odor the hiding and coating appearance is excellent and can easily perform the work.

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| Usage | Alkaline material such as concrete, cement mortar, plasterboard, etc. Interior wood, enamel/lacquer old coating repairs |
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Specification

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| Paint type | Special acrylic emulsion water-based interior / Top coat | | | |
| Drying time | Category | 5°C | 20°C | 30°C |
| | Dry-hard | 3 hours | 2 hours | 1 hour |
| | Time required for re-coating (min.) | 4 hours | 3 hours | 2 hours |
| Thinner | Tap water(dilution rate: up to 10%, volume ratio) | Coating Method | Brush, roller, spray coating | |
| Specific gravity | Approx. 1.25(based on white color) | Solid volume ratio | Approx. 37%(based on white color) | |
| Theoretical Coverage | 5~7m ² /ℓ/2times | Thickness of dried film | 60μm (2coats recommended) | |
| Re-coating interval | 20°C, sufficient ventilation for a minimum of 3 hours | Color | White, other colors | |
| Gloss | Semi-gloss | | | |
| Storage and preservation | 12 months (Dry, cool, and dark place with good ventilation, room temperature 5°C~30°C, humidity less than 80%) | | | |

How to Use

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| Surface treatment | <ol style="list-style-type: none"> 1. If there are dust, oil, scribbles in crayons, colored pencils, etc. and dirty finger marks, they should be removed with a neutral detergent diluent the surface should be wiped. 2. Areas infested with mold should be cleaned with a damp cloth after removing the mold using bleach or a mold cleaner. The paint should be applied after completely drying the surface. 3. If any of the old film remains, apply the paint after sanding the old film with sanding paper and clean the area for enhancement of adhesion. 4. When applied to concrete and general water-based old films, the surface treatment method is the same as the one for general water-based. 5. After the substrate treatment, if necessary, apply 30μm D.F.T. of dilute gesso with less than 10% water with a roller or a brush. |
| Coating Method | <ol style="list-style-type: none"> ① After at least 3 hours at 20°C following undercoating, apply this paint twice to get a dry film thickness of 50μm with a brush, roller or spray. ② At this time, apply by diluting with water up to 10%. ③ After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C. |