




Renew Your World

NIPPON PAINT CLEARTONE

Nippon Paint Cleartone Exterior, PU Wood Finish is a clear two pack polyurethane finish which protects the wood and maintains its natural beauty. It comes in gloss and matt finishes for all kinds of interior, exterior wood and veneers. Cleartone's tough film ensures no scratches and stain on the wood. The acid and alkali resistant property protects the surface from household cleansers keeping the surface stain free. Its unique formulation ensures that the film stays clear so that the wood grain looks beautiful for long.



Feature	Action	Benefit
 Excellent protection against weathering/tough environment	Specialised polyurethane system forms a tough film which protect wood from harsh weather	Wood gets protected from yellowing and stains

Gives best performance when use Nippon Cleartone Sealer and Nippon Cleartone Thinner.

Where to use: Can be used on wood surfaces.

Technical Data (Specification Data)

Bases: Nippon Cleartone Sealer, Nippon Cleartone Glossy and Nippon Cleartone Matt
Colour Range: NA
Finish: Glossy and Matt Finishes
Coverage: Squire feet 85-110/litre/coat (Actual coverage is dependent on the type of wooden substrates)
Dry Time: Surface dry: 60-80 minute, Tack Free: 3-4 Hours To Recoat: 16 hours
Gloss level: Glossy: 60°head, 86 max units, Matt: 60°head, 20-25 units
Clean up solvent: Nippon Cleartone Thinner
Mixing Ratio Base: Hardner-4:1
Stability of diluted paint: 4-5 hours
Shelf Life: 2 years from the date of manufacture in original tightly closed containers
Dilution: Up to 25-30% with Nippon Cleartone Thinner

Standard Application System

Surface Preparation:

Remove flakes of old paint or powdery residues by sanding using sand paper. Surface must be free from dirt, grease, oil and other foreign substances.

Recommended Paint System

Sequence	Product	No. of Coats
Sealer	Nippon Cleartone Sealer	Apply 2-3 Coats in an interval of 16 hours
Top Coat	Nippon Cleartone Glossy /Nippon Cleartone Matt	Apply 2 Coats in an interval of 16 hours

Note: For dark shades, 3 coats are recommended, applied with a roller for better hiding.

Post Application Instruction: To enhance the performance of the paint film, clean the exterior surface, algae and fungus if any with clean water in an interval of 6 months.

Precautions

Avoid painting when the temperature is below 10 degrees Celsius. Painting is not recommended if the moisture content and alkalinity of the walls is high. Moisture content of the wood should be below 10% (measured by Protimeter) and alkalinity of the wood should be below pH-9. Relative humidity should be below 85%.

Application

Brush:	NA
Roller:	NA
Conventional Spray:	Up to 25-30% with Nippon Cleartone Thinner

Safety health & Environmental information

During Painting	Always work in a well ventilated area. Wear appropriate attire, especially gloves and eye protection gear. Avoid contact with skin as it may cause irritation.
Cleaning	Wash all the tools with Nippon Cleartone Thinner immediately after application.
Safety instructions	In the case of eye contact, rinse immediately with water and seek immediate medical treatment. To remove paint from skin, use soap and water or appropriate cleanser. In the event of spillage, contain and collect spilt paint by using sand or earth.
Storage	Store paint in a cool, dry and well ventilated place away from heat sources, flammables or direct sunlight. Keep container tightly closed in a secure, upright position. Do not store near food, drink or animal feed. Keep out of reach of children. Do not dispose of unwanted paint into drains, water sources or open sewers. To dispose safely, pour unwanted paint onto old newspapers and let dry before placing in a proper waste receptacle.
Environment	Does not contain any added lead, mercury or chromium compounds.