



EXTERIOR



WATER-BASED

PCD 91

END GRAIN PRESERVATIVE

Product description

PCD 91 is a water-based, end grain preservative for wood pressure treated to classes 3 and 4. Applying PCD 91 to any exposed cut, bored or notched ends will maintain the integrity and preservation of the wood. Available in Green and Brown, PCD 91 is easily and quickly applied whether used on site or in a workshop environment.

Properties

- High wetting properties.
- Non-film forming.
- Ready to use, Easy to apply.
- Water-based product.
- Maintains the integrity of pressure treated wood.
- Protects against insect and fungal attack even in wet and confined environments.
- Excellent penetration of any exposed cut, bored or notched ends.
- Compatible with all 1 and 2 pack finishes.

Basic uses

- On all wood pressure treated to classes 3 and 4.
- Decking, Cladding, Garden Furniture...

Technical data

Finish: Matt

Vehicle Type: Acrylic Resins

Solvent Type: Water

Specific Gravity (at 18°C): 1 ± 0.1

Physical State: Semi fluid

Solid Content: $7\% \pm 1$

PH: 8 ± 0.5

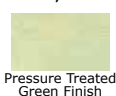
Flammability: Not classed as flammable

Flash point: $> 100^{\circ}\text{C}$

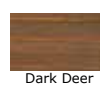
Shelf Life: 3 years in its unopened original packaging.

Container Size: 1L, 2.5L, 10L

Colour: Transparent



Semi-opaque



Appearance & Odour: Green is a blue green colour in its liquid form and once applied dries green to blend with the natural colour of the treated timber. Brown already has a brown colour. Little or no perceptible odour.

Drying time: 48 hrs @ 22°C . It is important to follow the drying times, to ensure fixing of the active substances in the wood.

VOC: EU limit value for this product (Cat A/e) 130 g/L (2010) this product contains max 33 g/L.

Application tools

Brush.
Roller.
Spray: Airless, HVLP, Garden Sprayer.
Dipping.

Good application practice

Apply between 5°C and 35°C .
Shake gently to avoid product frothing or stir thoroughly before and during application.

Surface preparation

Surface must be clean, dry and free of dirt, grease, grime and any previous finishes.

Dilutions

Do not dilute.

Application	<p>BRUSH, ROLLER, SPRAY Apply a liberal saturating coat to all exposed cut, bored and notched ends. Wipe off any drips or runs. Allow to dry.</p> <p>DIPPING Soak wood for 5 minutes. Drain off excess PCD 91. Allow to dry. PCD 91 is a preservative. It does not replace a finish. After the 48 hours drying time, pressure treated wood should be finished with SEASONITE®* or another OWATROL product suitable for new timber to reduce the effects of weathering – greying, splitting, warping etc as a result of sudden exposure to sun and rain. PCD 91 is compatible with any single or 2 pack finish.</p>
Coverage	<p>5-7 m²/L. Actual coverage will vary depending on application method, type, texture, age and porosity of the wood.</p>
Clean-up	<p>Water.</p>
Storage	<p>Keep from freezing and high temperatures. Store in original container.</p>
General information	<p>Every care is taken to ensure that the information provided in this technical data sheet is accurate. OWATROL International is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at info@owatrol.com or the local OWATROL Agent for your country. The information above is correct at the date of issue. All other OWATROL products named in this document should be used as per label instructions and the technical data sheet.</p>
Safety	<p>Refer to the safety data sheet (MSDS) available at www.owatrol.com and text on the packaging. Keep out of the reach of children.</p>
Issue date	<p>January 2014.</p>

* Same manufacturer

