

## WPS-1000 : : Wood Penetration Sealer



Surface treated with WPS-1000 show a good repellent to water as shown on the left hand side of the picture.

It will also resist termite, germ, and bacteria. As the WPS creates a crystalline inside the wood it also hardens the wood and prevents expansion and shrinkage of the treated wood.

### Introduction / Main features

- Deep penetration and fill up all pores in the wood. Become crystal hard in 6 hours
- Increase wood strength and density because of its nano size sealer but not hardness
- Water and oil repellent
- Help to protect woods against water, oil, termite, bacteria, germ and acid
- Reduce top paint usage by 20% - 40%
- Fire retardant up to 1000°C, after being treated in high pressure vacuum methods for at least 24 hours
- Nano size particle - deeper penetration, better bonding, better protection
- Water based product - easy cleaning, less odor, non-flammable, quick dry, environmentally safe

### Application

Any kind of pre-treatment wood

### Coverage

10-15 m<sup>2</sup> / kg roughly. Coverage rates will vary depending on type of wood (hard or soft wood)

### Warning

- Color changes may appear on several types of woods. Therefore, it is always best to do testing prior to application.
- Indoor application if best.

### Statement:

This brochure is based on our testing and experience and can be used as a construction guideline. Given the fact that many factors can affect the end result, we are only responsible for the quality of the product. As the technological progressing, we reserve the right to modify this specification without notice.