



CCB DATA SHEET

Copper chrome Boron (CCB) is one of the best alternatives to CCA wood preservative.

CCB is approved by American wood preservers association and conforms to IS 10013-Part III (1981).

CCB is fix type water borne wood preservative which provides fine protection to various wood damaging insects and factors.

CCB is used in vacuum pressure method for best results.

CCB is very effective against wood borers, fungi, decay, marine organisms and termites and protects wood for a long time which is highly exposed and is in ground contact.
CCB is safe to human being.

CCB is suited for exterior use where as Boric Acid treatment is suitable only for interior use. Due to its high leachability boric acid retains the natural color of the wood where as CCA gives an undesirable greenish yellow color to the wood.

The preservation is generally carried out by impregnation under pressure and vacuum in cylindrical chambers. In vacuum pressure process the timber is subjected to an initial vacuum followed by pressure treatment and a final vacuum. It is ideal for deeping process also.

Why CCB:

Broad spectrum activity.

Low mammalian toxicity.

Cost effective

Easy to analyze and to determine penetration.

Slows photo degradation by U.V. radiation and water.

Fungistatic and fungicidal.

Prevents fungal spore germination.

Reacts with many of the components on the fungal cell walls and within fungal cell walls.

Inhibition of extracellular enzymes responsible for the destruction of lignocellulosic wood components.

Physical properties

Form Paste

Color Orange to red

Solubility in water Soluble

The data presented in this document is in good faith and accurate and best to our knowledge. The data is submitted for information purposes only and without warranty whatsoever. We do not accept any responsibility or liability which may result from the use of this product. This is due to the nature and application of this product. The use and Handling etc. of this product are beyond our control. Hence, we do not accept any responsibility and liability.

