

LiteniT
wood lightener



CAUTION: KEEP OUT OF REACH OF CHILDREN
STORE IN A COOL PLACE AWAY FROM HEAT AND DIRECT SUN
DO NOT RETURN UNUSED PORTION OF PART B TO ORIGINAL CONTAINER
DO NOT MIX WITH OTHER CHEMICALS USE GLOVES & EYE PROTECTION
DO NOT USE IN CONFINED SPACES WHERE THERE IS NO AIR FLOW.

LiteniT Wood Bleaching/Lightener System. A safe, VOC free, 2- component liquid wood bleach system that will remove the natural colour from bare wood. LiteniT's component "A" is basically a colourless and odourless aqueous solution. When combined with component "B", the only vapour present from the chemical reaction is a concentrated oxygen. Ideally the wood you are planning to bleach should be bare timber. Clean, dry and free from coatings, sealers, oils & waxes.

Part (A) is the activator. Its job is to pull the tannin and natural colour from the wood to the surface. So expect the wood to go darker in colour when Part(A) is applied.

Application:

Use a brush for small areas like furniture, benchtops or stairs as if you putting on a coat of varnish. For larger areas such as floors, decks cut in with a brush and use a string mop and bucket to apply as if you were washing the floor.

Don't miss any spots and wipe off any areas that have pooled with product.

You just need to achieve a wet look. You will notice rather quickly as the tannin is drawn out, (see fig. A) The colour change can be quite dramatic depending on the species of wood.

Allow the surface basically dry before applying Part (B).



fig. A

WARNING: DO NOT MIX PART A & PART B TOGETHER IN THE SAME CONTAINER.

Apply Part (B) Cut in around the edges with a cheap 90mm synthetic brush and be sure to apply plenty of product. A medium house broom is ideal for applying the Part B as it works just like a big brush. (see fig. C) Again, apply plenty of product and work it in with the edges so not to miss anywhere. Try to keep to a spread rate of 10-12m² per litre. Be careful with Part (B), as it is a strong grade H₂O₂ which is an oxidizing agent and will burn your skin. So protect yourself with chemical gloves and eye protection. Application of Part (B) starts to bleach the extracted tannin and wood fibers, almost immediately. You may notice some fizzing & foaming from the reaction and the colour changing rather quickly. This is normal. (see fig. B) Part (B) needs to be left for at least 3hrs unless you are apply out in the sun. As the warmth of the sun will accelerate the process. It is a good idea to work it in periodically over this time with the brush or broom.



fig. B

Your next and very important step is cleaning the wood surface to remove all residues from the bleaching process. No coatings or finishes at all will stick or cure on the surface without cleaning. Use the wood cleaner for best results. For floors, use the string mop and bucket. Rinse the mop and bucket and clean the wood again with half water and half mentholated spirits. Do the edges by hand with a cloth to get in close to skirting and corners.

For Decks, use a stiff broom and the water hose. Smaller applications may be done with absorbent cloths. Once the wood is dry from cleaning, this is the level of bleaching achieved.

The bleached wood may be finished with any wood washes, stains, waxes, oils and water based clear coatings you prefer.



Fig. C

DO NOT USE OUTDOORS IF RAIN IS EXPECTED WITHIN 4 HOURS.

LiteniT Wood Bleaching System is available in 2x 1Lt / 2x 5Lt / 2x 10Lt & 2x 20Lt combos. Coverage: 10-12m² per litre per part.

LiteniT wood bleaching system is great for furniture too. Anything in wood can be bleached including decking.



NSW Spotted Gum B&A
LiteniT wood bleaching finished with
Mapei Ultracoat 0 2pac



wood
ching

Mixed Hardwood
after Bleaching



floorwood designer timber flooring