

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 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 to dry before applying Part (B).



fig. A

WARNING: DO NOT MIX PART A & PART B TOGETHER IN THE SAME CONTAINER. The reaction will cause the mixture to foam up and overflow. If you are using the same mop & bucket for both parts, rinse thoroughly with water before and after Part (B)

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. 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 a 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 fibres, almost immediately.

You may notice some fizzing & foaming from the reaction and the colour changing rather quickly. This is normal. (see fig. B)



fig. B

Now we wait until the wood is dry. Atmospheric conditions need to be factored in to the equation. Though usually overnight is required. Once the wood is dry, that's the level of bleaching achieved from that application. Some species of wood may require a repeat of the process, if they are really dense like Grey Gum or notably high in tannin colour like Merbau. Your next and very important step in the process, 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 fresh water and a small amount of detergent. For floors, use the string mop and bucket and 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.

Once the job is clean and you notice some missed spots, just apply some more Part(B) with a brush. Leave for 60-90 mins, then clean off and allow to dry. The bleached wood may be finished with any wood washes, stains, waxes, oils and water based clear coatings you prefer. It is not advised to use solvent based coatings as they will turn yellow immediately.

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

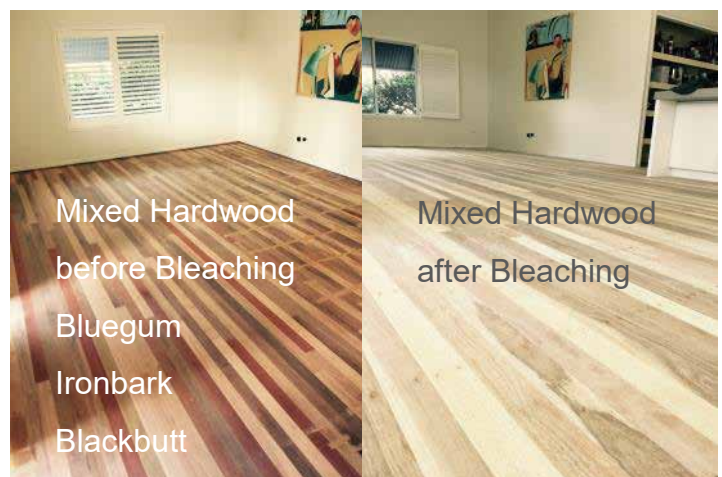


LiteniT Wood Bleaching System is available in 2x 1Lt / 2x 5Lt / 2x 10Lt & 2x 20Lt combos.
Coverage: 10-12m² per litre per part.

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



NSW Spotted Gum
Before & after LiteniT wood bleach.
Mapei Ultracoat 0.2pac coating



Mixed Hardwood
before Bleaching
Bluegum
Ironbark
Blackbutt

Mixed Hardwood
after Bleaching

