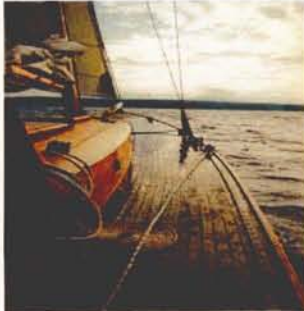




PROTECTING THE BUILT ENVIRONMENT

## Teak Deck Maintenance on Yachts using Boracol®

The teak deck should be part of your boats character. However after a few weeks the teak will turn greyish. A smooth silvery grey deck is probably what most people like to see but the reality is often something quite different!



Teak decks are prone to algae and mould growth, which disfigures the decking making it unsightly and slippery.

For some years we have had enquiries for Boracol 10Rh from yacht owners across the world, especially from Halberg Rassy owners with teak decks. They've said that HR recommend Boracol 10Rh for controlling moulds on teak decks and algae and those who've used it say it works splendidly, with some treatments lasting 1-2 years.

It is obvious that all kind of boats with teak decks, could take advantage of a treatment with Boracol if they have the above problem.



*In 2010 BORACOL was tested in the German magazine "Die Yacht". It rated 5 "stars" and was labelled "genialer Algenschreck": superior against algae and mildew (mould)!*

It is recommended not to use acid cleaners, hard brushes or pressure washers on teak decks. The deck should only be cleaned with green soap or a gentle shampoo, using a very soft brush or sponge to spare the soft parts of the wood fibres and seams. Wash across the grain to minimize wear of the teak.

As above best way to treat the teak deck against mould and algae is to use Boracol, either 10RH for professional users or 5RH for amateur users.

These grades provide very similar performance because both products contain two biocides. The biocide (quaternary ammonium) that controls or deals mainly with the algae and mould is at the same level of activity in both

products. The second biocide (inorganic borate) is at a lower level in the Boracol 5Rh, but it doesn't impair performance as it has no direct action against algae and moulds.

The borate works in a synergistic way with the quaternary ammonium and is included because the original use for Boracol was in the control of wet and dry rot in buildings.



Painted aluminium panel 6 months after treatment with Boracol 5Rh



You may have read, or been told that you need to apply double the quantity of 5Rh compared to 10Rh. This is not the case. Both products can be used at similar application rates with the same results.

### Application

1. Wash to remove all dirt and coatings (some manufacturers do not recommend pressure washing - check first). **Allow the surface to dry out until just damp.**
2. Apply one coat of Boracol, by brush or spray, to refusal (that is, visibly wet on the surface, but not running off). Avoid any run off to other parts and from the boat.
3. Allow the surface to dry out until just damp again.
4. Apply a second coat of Boracol to refusal.
5. Coverage tends to vary somewhat but usage rates are normally 4 to 5 m<sup>2</sup>/litre.

Use a normal paint brush or a sprayer with a flat spray and paint the deck with Boracol. Never use a hard brush on the teak! Do the work on a dry day. If it rains too much, Boracol will be washed away. It does not matter if it is drizzling the next day but if it rains too much or if waves splash over the deck, the Boracol will have no effect having been washed off too quickly. If it does not rain, spray the deck with a little water. This little amount of water will help the Boracol penetrate into the teak.

After three to seven days you wash the deck with a sponge and cleaner, for example green soap.

Please note there is not always a positive result immediately. On the contrary, the deck might look worse than it did before the treatment. After approximately ten days things will start to happen. The algae and mould will disappear leaving the deck clean and will not recur for some time.

Do not be afraid to repeat the treatment whenever you feel necessary. Most yachtsmen like to treat their decks with Boracol at the beginning and end of the season.

Boracol has no effect on the caulking (rubber) in the teak and also no effect on paint or gelcoat.

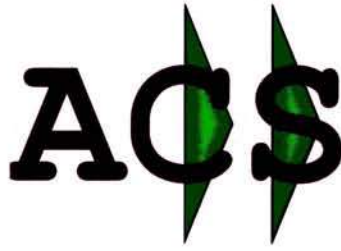
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## BORACOL 5RH

**ACS Boracol 5RH** is a clear solution containing Disodium octaborate tetrahydrate (DOT) and Benzalkonium chloride for use as a surface biocide and wood preservative.

The main uses of ACS Boracol 5RH are:-

1. As a surface biocide to eradicate and inhibit organic growth (algae, mould, mosses and lichen).
2. As a wood preservative treatment against woodworm (*Anobium punctatum*) and other wood boring insects.
3. As a wood preservative treatment against wood rotting fungi.

### SPECIAL FEATURES

- Multi-use preservative with wide spectrum of activity
- Low VOC (Volatile Organic Content)
- Practically odourless and non-staining
- Non flammable
- Equally effective on masonry and timber

### **USE AS A SURFACE BIOCIDES AGAINST EXTERNAL ORGANIC GROWTH (algae, mosses, mould)**

1. Remove any thick layers of organic growth with a suitable brush or scraper.
2. Apply **Boracol 5RH** under dry conditions using a coarse spray to saturate the surface.
3. Allow to dry thoroughly and apply a second coat if required.
4. Apply to refusal, as coverage will be governed by the porosity and type of substrate i.e. wood, brickwork, concrete.
5. Allow to dwell on the surface for 1 to 2 days depending on the extent of the organic growth.
6. Remove and hand or power washing but some mechanical assistance or scrubbing may be required during removal.
7. **Boracol 5RH** is suitable for application on roofs, walls, timber, paths, decking and patios.

## USE AS A SURFACE BIOCIDES AGAINST INTERNAL MOULD GROWTH

1. Prepare surfaces by removing non-washable and loose material, e.g. flaking paint, grease, dirt, mould or wallpaper.
2. Make good any surface defects and rub down to a smooth finish.
3. Wash down the prepared area with the **Boracol 5RH** using a sponge, scrubbing brush cloth or brush.
4. Allow to dry thoroughly.
5. Apply a second wash in badly soiled areas if required and allow to dry.

## USE AS A WOOD PRESERVATIVE

1. Clean all wooden surfaces using a brush or vacuum.
2. Cover electrical installations, water tanks, stored goods and isolate adjacent areas not requiring treatment.
3. Lift floorboards as required and clean out debris.
4. Treat all accessible areas with the working solution of **Boracol 5RH** using brush or coarse spray.
5. Under normal circumstances one coat will be sufficient but ensure that all accessible wood surfaces are thoroughly wetted out. Any surfaces that absorb the **Boracol 5RH** rapidly should be sprayed again at the time.
6. Apply a second coat after one to eight hours where there is severe fungal attack or the presence of House Longhorn beetle (*Hylotrupes bajulus*).

## COVERAGE

By Brush : 1 litre to 2 - 4m<sup>2</sup>  
By Coarse Spray : 1 litre to 2 - 4m<sup>2</sup>

## PACKAGING

5L and 25L HDPE containers

## HEALTH AND SAFETY

The product is registered under the HSE COPR 1986 Regulations for use as directed (HSE No. 8984).

Refer to Safety Data Sheet (SDS) for the product. Keep away from children.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice, please ensure you have the latest updated information.



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