



# Lacq Bitumax

Lacq Bitumax is a one-component high quality, protective, black coating based on natural tars for professional use. Bitumax can be used on bare steel or on existing (coal-)tarlayers. Due to its closed film structure the product provides excellent protection when submerged. Bitumax is Easy to apply, colorfast and resistant to effects of UV exposure whether painted surface is above or below the waterline.

## Application

### *Bare steel:*

The steel needs to be dry, clean and coarsely sanded. Degrease and remove salt, rust and all other contamination using a suitable cleaning product\*. Thin first coat Lacq Bitumax on bare steel 20-25% and apply by stiff brush. Subsequent coats can be applied thinned 0-5% by brush or shorthaired roller

### *Existing (coal-)tarlayers:*

Allow at least 7 days cure time of the existing system. Degrease and remove all dust and possible fouling using a suitable product\*. To secure a good bonding, soften the existing system with an aggressive thinner or coarsely sand with 60 grit dry abrasive paper. Thin first coat Lacq Bitumax 25% thinner and apply by stiff brush. Subsequent coats can be applied by brush or shorthaired roller (thinned 0-5%).

### *Synthetic metalprimers and undercoats:*

When Lacq Bitumax is used on Primercoats they need to be dry, clean, sanded and free of dust.

*\*Preferably use Fluxaf Pro-Clean to make the surface clean and free of grease with Lacq Bitumax works.*

## Application of Bitumax in shipping:

### *Lacq Bitumax above the waterline:*

Apply at least 100microns dry filmthickness. This equals two full coats Black Bottom (thinned 0-5%) applied by brush or shorthaired fur roller. If applied by spray, the number of coats depends on spray equipment and spray technique.

### *Lacq Bitumax below the waterline:*

Apply at least 250 microns dry filmthickness. This equals the use of 500ml. per square meter. In practice this implies 5 full coats Black Bottom applied by shorthaired fur roller. If applied by spray, the number of coats depends on spray equipment and spray technique.

### *Not an antifouling:*

Lacq Bitumax is not an antifouling. Just like (coal-)tar, eventually the paint system will show fouling. After a 5 day curing time, Lacq Bitumax may be topcoated with an antifouling product in order to avoid the formation of fouling.

*Pay attention! Always put on a sample first to see if you get the desired finish. This can differ per wood type.*

## Coverage:

Brush- and roller application:	Approx. 10 m <sup>2</sup> per liter.
Spray application:	5-7 m <sup>2</sup> per liter, (depend on overspray).

*Pay attention! Efficiency always depends on the structure, suction of the wood, the thickness of the layer, the tools used and the conditions of application.*

## Drying time

Dust dry after:	2 hours (18 °C/65°F.)
Recoat after:	12 hours (18 °C/65°F.)

## Available quantities:

1L, 2,5L & 20L.

The technical information and specifications contained in this data sheet are based on careful investigations and years of practical experience and are provided to the best of our knowledge. The circumstances under which this product works in practice used may cause many variables. This allows VLIEGENTHART B.V. not be held responsible for possible deviations.

**Shelf life:**

2 years in original unopened packaging, frost-free, in a dry place (temperature between 5 °C and 35 ° C).  
Avoid freezing during transport and storage.

**Safety information:**

For detailed safety information, please consult the MSDS.  
MSDS is available on [www.lacq.eu](http://www.lacq.eu).