

# Application

## Application method:

40m<sup>2</sup> = 1kg by application with foam brush.

Labor time: 40m<sup>2</sup> takes approx. 1.5hrs. based on cleaned surface.

Spray application in cabin = 1kg for 30m<sup>2</sup>

Labor time: 30m<sup>2</sup> takes approx. 0.30hrs. based on cleaned surface.

In some cases you need to mix UC2K HD coating with Isopropanol

Apply UC2K HD between 5-20 dgr.

## Application per material type:

### **New GRP:**

- Clean the gelcoat soap-water-high pressure water spray.
- Dry surface with clean cloth
- Clean/degrease the product with acetone (taking off wax-rest material)
- Roughen surface with Scott bright red or sandpaper 320.
- Clean the surface with white spirit.
- Make UC2K HD and wait minimum 15 minutes
- Use a foamroller, foamsponge or airbrush (low pressure) to apply UC2K HD.

Under waterline : 2 layers. Apply second layer after 24hrs. (Scott bright in between layers)

Above waterline : 1 layer

### **GRP used:**

- Clean the gelcoat with soap-water-high pressure water spray.
- Dry surface with dry cloth
- Clean/degrease the product with acetone (taking off rest material/stickers etc.)
- Sand paper 320 depending on GRP quality.
- Scott bright red.
- Clean the surface with white spirit.
- Make UC2K HD and wait minimum 15 minutes
- Use a foamroller, foamsponge or airbrush (low pressure) to apply UC2K HD.

Under waterline : 2 layers. Apply second layer after 24hrs. (Scott bright in between layers)

Above waterline : 1 layer.

### **GRP-Steel-Aluminum with antifouling:**

- Clean the product with soap-water-high pressure water spray.
- Dry surface with clean cloth
- Remove all antifouling.
- Clean the surface with acetone.
- Roughen and clean surface.
- Painting topcoat for GRP surface. For aluminum and steel: primer-1 layers 2-component paint.
- Scott bright red/sandpaper 320.
- Clean the surface with white spirit.
- Make UC2K HD and wait minimum 15 minutes
- Use a foamroller, foamsponge or airbrush (low pressure) to apply UC2K HD.

Under waterline : 2 layers. Apply second layer after 24hrs. (Scott bright in between layers)  
Above waterline : 1 layer.

**Steel or Aluminum including new paint:**

- Clean the product with soap-water-high pressure water spray.
- Dry surface with clean cloth
- Scott bright red/sandpaper 320.
- Clean the surface with white spirit.
- Make UC2K HD and wait minimum 15 minutes
- Use a foamroller, foamsponge or airbrush (low pressure) to apply UC2K HD.

Under waterline : 2 layers. Apply second layer after 24hrs. (Scott bright in between layers)  
Above waterline : 1 layer.

**Steel-Aluminum with existing paint:**

- Clean the product with soap-water-high pressure water spray.
- Dry surface with clean cloth
- Take existing paint of.
- Clean the surface with acetone.
- Roughen and clean surface.
- For aluminum and steel: primer-1 layers 2-component colour paint.
- Scott bright red/sandpaper 320.
- Clean the surface with white spirit.
- Make UC2K HD and wait minimum 15 minutes
- Use a foamroller, foamsponge or airbrush (low pressure) to apply UC2K HD.

Under waterline : 2 layers. Apply second layer after 24hrs. (Scott bright in between layers)  
Above waterline : 1 layer.

**Stainless steel new/used:**

- Cleaning surface with thinner depending on dirt.
- Roughen surface with Scott bright red or sandpaper 320.
- Clean the surface with white spirit.
- Make UC2K HD and wait minimum 15 minutes
- Use a foamroller, foamsponge or airbrush (low pressure) to apply UC2K HD.

Above waterline : 1 layer.

**Aluminum new/used:**

- Clean the product with soap-water-high pressure water spray.
- Dry surface with clean cloth
- Clean the surface with acetone.
- Roughen and clean surface.
- For aluminum: primer-1 layers 2-component colour paint.
- Scott bright red/sandpaper 320.
- Clean the surface with white spirit.
- Make UC2K HD and wait minimum 15 minutes
- Use a foamroller, foamsponge or airbrush (low pressure) to apply UC2K HD.

Under waterline : 2 layers. Apply second layer after 24hrs. (Scott bright in between layers)  
Above waterline : 1 layer.

Control system for warranty via login on our website UC international Marine.

**Program:**

1. Signed checklist with standard questions/commitment to client
2. Offer incl. delivery conditions.
3. Before application complete checking list "BEFORE".
4. Application.
5. After application complete checking list "AFTER".
6. Login-, and completion lists (BEFORE/AFTER) per project.

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