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Asset Identification Solutions

# Packing, Marking & Preservation

## Standard Procedure

**Aquasign®**  
Subsea Markers

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Revision 1

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## 1. Introduction

The purpose of this document is to outline the standard marking, packing and preservation requirements for Aquasign® anti-fouling markers and associated fixings.

All details in this document are our standard procedure, however if there are any additional requirements when packaging the order please confirm at Quotation stage.

All images contained in this document are for illustration purposes only and may vary.

## 2. Aquasign® Markers

Each marker assembly will be individually wrapped and uniquely part mark identified.

The Aquasign® marker will be clearly identified with a white self-adhesive label which will detail the Part Number in black Helvetica Bold text.

The labels will be positioned in the centre of the marker's protective cover; supplied as yellow, black or grey depending on the specification detailed in our Quotation / Order documents.



**Standard Specification: Yellow Protective Cover**



**Grey Protective Cover**



**Black Plastic Cover**

Where applicable, Aquasign® markers will be grouped per kit. Alternative grouping can be arranged on request e.g. Location or Structure. All markers from that kit will be bundled together with the **kit** Part Number identified on a white self-adhesive label.

### 3. External Packaging

#### 3.1 Standard Shipment

Whether an order is “standard” is determined by the overall size of the components. For larger shipments, alternative packaging may be required – see sections 3.2 & 3.3.

All Aquasign® markers and accessories will be packed in re-enforced cardboard boxes suitable for road / air freight transportation sufficiently protected with air pockets to prevent damage.



All shipping documents will be included in a document enclosed pouch attached to each box. Installation Guides & Certificates will be included within the boxes – typically in with the accessories (if applicable).



Packages will weigh no more than 25kg to allow for manual handling.

### 3.2 Large Shipment

For larger shipments, the Aquasign® markers will be wrapped in thick polythene sheets and double wall cardboard. Each package labelled with the following information:

- Consignee Final Destination
- Number of boxes within that set (if applicable)
- Weight (kgs)

These labels will be prepared on white self-adhesive with printed black lettering; the font used will be Helvetica Bold.

Packages will weigh no more than 25kg to allow for manual handling.



### 3.3 Shipment by Crate

When shipping by crate each box/package is then packaged into a wooden crate. Our standard specification of crate is Tounge and Groove, fully certified with inner lining.

Where a crate is required, it will be labelled up as per the Client's requirements.






The following details are typically stapled on to the top of the crate in a document enclosed pouch;

- Purchase Order Number
- Vendor or Supplier Details
- Gross Weight of the Package(s) in kgs
- External Dimensions
- Package No. (Box No. of Total No.) – if applicable
- Consignee Final Destination Address

In addition to the crate label details above, each crate will be marked with Fragile, Keep Dry, Sling Points and its Certification details.

**AQUASIGN Standard Crate Shipping Label**

<b>Customer:</b>		<b>PO Number:</b>	
<b>Delivery Address</b>			
<b>Attention of:</b>			
	<b>Vendor:</b>	<b>AQUASIGN</b> Unit J2, Glenfield Park 1 Challenge Way Blackburn BB1 5RZ	
<b>Country of Origin:</b>	<b>United Kingdom</b>	<b>Package No.</b>	<b>Total No.</b>
<b>Length (L):</b>	<b>cm</b>	<b>Width (W):</b>	<b>Height (H):</b>
		<b>cm</b>	<b>cm</b>
<b>Gross Weight: (packed weight)</b>	<b>kg</b>	<b>Nett Weight: (unpacked weight)</b>	<b>Cubic Volume:</b>
		<b>kg</b>	<b>m3</b>

## 4. Preservation

Packaging should be kept in a cool, dry area. Adhesive cartridges should be stored in a temperature controlled environment.

- Minimum Temperature: 2°C
- Maximum Temperature: 30°C

For maximum performance and ease of application AQUASIGN recommend storing the Biohesive® 225 cartridges within a chilled environment approx. 10°C prior to use. The shelf life of Biohesive® 225 is a maximum of 24 months – please check expiry details on cartridges prior to use.

Biohesive® cartridges can also be re-sealed for future use;

- Keep in the original container
- Ensure the container is kept closed and dry
- Use the re-sealing cap for minimum wastage

It is recommended that each marker remains in its protective wrapping until installation to ensure the panel remains clean and free from contaminates such as oil, grease, paint etc.

### **Solis® UV-Stable Markers**

Once the installation is complete, Solis® marker's protective covers can be removed at any time as they do not need protection from sunlight.

### **Altus™ Fluorescent Markers**

The protective covers on Altus™ markers must be secured with duct tape until the equipment is ready for deployment. This is to prevent the fluorescent pigments fading when exposed to direct sunlight.