



Never compromise on quality!

# HA6

## High Modulus Marine Silicone Sealant



### Description

*A high quality, non-shrinking, marine quality, automotive silicone sealant.*

**HA6** surpasses the requirements of BS EN 15651-1,2:2012. It is unaffected by UV, ozone, salt water immersion and extremes of temperature and is non-slumping in paste form.

### Uses

Bond It **HA6** contains no fungicides or oils which may leach into water and is therefore recommended for bonding, bedding and sealing glass in aquarium construction. **HA6** is also recommended for the manufacture of in-situ gaskets and seals for pumps and pipework to prevent water ingress and as a dust and weatherproofing seal for cabinets in dirty environments or external applications.

It is ideal for use on:

- ◆ glass
- ◆ ceramics
- ◆ anodised aluminium
- ◆ primed metals and timber
- ◆ many plastics

### Preparation

Ensure all surfaces are clean, dry and free from grease, oil or any other contaminants that may hinder adhesion. Prime porous surfaces and metals other than anodised aluminium or stainless steel for optimum adhesion.

### Application

Apply using a standard sealant gun with the nozzle cut at an angle of 45°, and to an opening slightly larger than the joint to be sealed.

For sealing and bedding apply in the normal fashion and tool to a smooth finish one or two minutes after gunning. As an adhesive bring the two surfaces together before skinning commences and do not stress the joint before the silicone has developed strength. As a gasket apply to one surface and if the joint is to be broken allow a strong skin to develop before compressing for permanent gaskets the joint can be sealed immediately. Clean away any excess with white spirit.

When using in aquarium assembly please refer to separate sheet for instructions which can be downloaded from our website.

### Limitations

For concrete and cement surfaces Bond It LN7 neutral cure silicone is recommended. Do not use on surfaces where water can penetrate through porous materials to the bond interface without first carrying out remedial work. Not suitable for use on bitumen, asphalt, natural stone or unprimed metals. Do not use as a mirror adhesive or apply at temperatures below 5°C or above 30°C.

### Colours

**HA6** comes in 5 colours: white, translucent, black, brown and grey.

### Container Size

310ml plastic cartridge.

### Shelf Life

24 months from date of manufacture when stored in original unopened cartridges.

### Storage Conditions

Store in cool, dry conditions at a temperature between 5 and 25°C.

### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

### Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

## Specification Summary

Flammability	Non Flammable
Tooling Time	5-10 minutes
Tack Free	10-20 minutes
Full Cure	3mm depth per day
Application Temperature	+5°C to + 25°C
<b>Rubber</b>	
Hardness	Shore A: 25
Maximum Extensibility	300%
Joint Movement Capability	25% by ISO methods
Service Temperature Limits	-60°C to +180°C. Short periods over 200°C are not detrimental to sealant performance



**BOND IT**  
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**EN15651-1,2**  
F EXT-INT, G 25LM CC  
Facade sealant for exterior and interior use.

Reaction to fire	E
Release of chemicals	None
Resistance to flow	≤ 3mm
Loss of volume	≤10%
Tensile properties after water immersion	NF
Durability	Pass

## Container Sizes:

<b>Colour:</b>	Black	Grey	Translucent	White	Brown
<b>Code:</b>	BDHA6BL	BDHA6GR	BDHA6T	BDHA6WH	BDHA6BR
<b>Size:</b>	310ml	310ml	310ml	310ml	310ml
<b>Barcode:</b>	5060021360045	5060021360052	5060021360069	5060021360076	5060021363169

*The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.*



Certificate Number: 6152  
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ISO 14001



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