SKILLEDBUILD

HA6 Silicone Sealant Information Sheet

Description

A premium, non-shrinking, marine quality silicone sealant and adhesive.

Directions for use:

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 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.

Limitations:

- Do not use on surfaces where water can penetrate through porous materials to the bond interface without first carrying out remedial work.

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.

Areas of Use

- It is recommended for bonding, bedding and sealing glass in aquarium construction.
- It is also recommended for the manufacture of in-situ gaskets and seals for pumps and pipework to prevent water ingression.
- Can be used as a dust and weatherproofing seal for cabinets in dirty environments or external applications.
- Glass .
- Ceramics.
- Anodised Aluminium.
- Primed metals and timber.
- Many plastics.

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Key Benefits

- Surpasses the requirements of ISO11600-F&G-25HM.
- It is unaffected by UV, ozone, salt water immersion and extremes of temperature and is non-slumping in paste form.
- Contains no fungicides or oils which may leach into water.

Product Data

Packaging: 310ml plastic cartridge

Shelf Life: Minimum 24 months in unopened cartridge

Storage: Store in cool, dry conditions

Important Information

SkilledBuild is committed to development and supply of quality products and may substitute or change product branding or specification or technical data without notice. Always check for latest information.

All information provided is based on practical tests & published data and is intended to guide a competent DIY user or contractor in the typical use of products for minor works but is without guarantee. If a failure of the works will be costly to repair or hazardous then design & execution must be undertaken by competent persons. Further advice should be sort from a suitably qualified advisor. Skilled Build may be able to answer simple product enquiries.

Since application and working and user competence is beyond our control, no liability of the supplier can be derived from the contents of information sheets or other general information provided. Any statements made beyond the contents of SkilledBuild's website or product labels must be confirmed in writing by the supplier.

Health and Safety:

- Avoid eye contact.
- Avoid prolonged contact with skin.
- Thoroughly wash hands with soap and water after use.
- Keep out of reach of children.
- See separate material safety data sheet for full handling, use and storage.

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
Rubber 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
ISO11600	full compliance data will be available once the definitive version of the specification has been published