



DOLPHIN DUCT ACRYLIC SEALANT

DOLPHIN DUCT ACRYLIC SEALANT is a high performance sealant designed for used in heating and air conditioning system. **DOLPHIN DUCT ACRYLIC SEALANT** provides excellent strength, flexibility and resistance to heat and cold, forming a seal against air leakage. **DOLPHIN DUCT ACRYLIC SEALANT** cures to tough sealant and remains flexible at low and high temperature.



TECHNICAL PROPERTIES

Properties	Test Method	Unit	Specifications
Chemical Base			1-C Acrylic
<i>As Supplied @ 25°C, 50% RH</i>			
Color			White, Grey
Consistency			Homogeneous paste
Specific Gravity	ASTM D 1475		1.68 ± 0.02
Flow Properties	ASTM C 639	mm	0 (Non-sag)
Tack Free Time	ASTM C 679	minutes	5 - 10
<i>As Cured – 21 Days @ 25°C, 50% RH</i>			
Hardness (Shore A)	ASTM D 2240	Points	55 - 75
Full Cure Time	Lab Test	weeks	2 - 3
Service Temp.		°C	+5 to +85

Note:

** Curing time (Tack Free Time) may vary depending on climatic condition during application.*

** Information on this data sheet is subject to change without prior notice and should not be used for writing specifications.*

TYPICAL USES

- Sealing around pipe joints.
- Sealing duct work.
- Sealing duct seams.
- HVAC

KEY FEATURES

- Non-Cracking
- Excellent adhesion properties
- Non-staining
- Non-corrosive
- Non-sag



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COLORS	DOLPHIN DUCT ACRYLIC SEALANT is available in White and Grey color. *Special color orders may require lead time and minimum order quantities.
PACKAGING	DOLPHIN DUCT ACRYLIC SEALANT is available in standard caulking cartridges, buckets and drums.
SURFACE PREPARATION	The substrate areas that will be in contact with sealant must be clean, dry and free of all loose materials, dust, dirt, rust, oil and other contaminants. Non - porous substrates should be cleaned with a solvent and a clean, lint - free, cotton cloth. Wipe dry immediately with clean cloth before the solvent evaporates from the surface.
TOOLING AND FINISHING	DOLPHIN DUCT ACRYLIC SEALANT should only be used where slight joint movement is anticipated. For extremely deep joints, use foam joint filler. Tool sealant after application and before tack-free skin formation. Tooling of sealant should be done in one continuous stroke. Use masking tape adjacent to joint to obtain a cleaner joint. Remove masking tape immediately after tooling.
CLEANUP AND REMOVAL	Excess caulk should be cleaned off tools and non-porous surfaces while it is in the uncured state using a wet cloth. Cured sealant can only be removed mechanically.
PAINTABILITY	A minimum of 2 hours dry time is required before painting with latex or oil-based paint. Allow extra dry time during periods of high humidity.
STORAGE AND SHELF LIFE	When stored in original unopened container at or below 77°F (25°C) in dry warehouse conditions, DOLPHIN DUCT ACRYLIC SEALANT has a shelf life of 24 months from manufacturing date. Containers should always be kept sealed when not in use.
HANDLING PRECAUTIONS	Use in well-ventilated area. Direct contact of uncured sealant may irritate eyes and skin. Over exposure to vapor may irritate eyes, nose and throat. Do not handle contact lenses with sealant on hands. In case of eye contact, flush eyes with water for 15 minutes. Obtain medical attention. In case of skin contact, remove from skin and flush with water.

KEEP OUT OF REACH OF CHILDREN • KEEP CONTAINER TIGHTLY CLOSED • FOR INDUSTRIAL & PROFESSIONAL USE

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made. AMI reserves the right to change the properties of its products without notice.

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