

Sealing Putty

PRODUCT DESCRIPTION A one pack, soft, workable, non sagging, non-curing, sealing compound. Designed to adhere to most shipboard materials. May be overcoated.

INTENDED USES To provide a flame resistant air and water seal for all feed through deck and bulkhead penetrations, where piping and electrical cables are extended.
For use at Newbuilding, Maintenance & Repair or On Board Maintenance.

PRODUCT INFORMATION	Colour	GMA080-Off White
	Finish/Sheen	Not applicable
	Volume Solids	100% ±2% (ISO 3233:1998)
	Typical Film Thickness	Not applicable
	Theoretical Coverage	Dependent on application. A 50 lb pack is approximately 1125 cubic inches.
	Method of Application	Knife
	Flash Point (Typical)	Not flammable

Drying Information

Overcoating Data - see limitations

Substrate Temperature

Note Consult your International Paint representative for overcoating recommendations.

REGULATORY DATA	VOC	0 g/lit as supplied (EPA Method 24)
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Note: VOC values are typical and are provided for guidance purposes only. These may be subject to variation depending on factors such as differences in colour and normal manufacturing tolerances.

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SYSTEMS AND COMPATIBILITY

Consult your International Paint representative for the system best suited for the surfaces to be protected.

TYPICAL PRODUCT PROPERTIES:

Low Temperature Flexibility: Non-brittle @ -54°C

High Temperature Resistance: Will not harden, crack, or visibly shrink at 121°C

Insulation Resistance: 180 megohms

Volume Resistivity: 1×10^9 ohm - cm

Surface Resistivity: 2×10^9 ohms

Fungus Resistance: Non-nutrient

Absorption: Less than 0.1% after 24 hours at 27°C

Ozone Resistance: Excellent

Material Compatibility: No effects on plastic or elastomers (non crazing)

SURFACE PREPARATIONS

Apply to clean, dry surfaces. Remove all salts, grease, oil, soluble contaminants and other detrimental foreign matter by "Solvent Cleaning" (SSPC-SP1).

Consult your International Paint representative for specific recommendations.

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APPLICATION	Apply by putty knife or spatula. This product is very pliable and can be easily spread and forced into crevices and voids. It will adhere to clean, properly prepared surfaces when applied with minimal pressure. Consult the following equipment recommendations: Equipment: Putty Knife or Spatula
Mixing	This material is a one component sealing putty which is ready to use as supplied.
Thinner	DO NOT THIN !
Cleaner	Not applicable
Work Stoppages and Cleanup	Wipe clean all equipment after use.
Welding	In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

SAFETY **All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environmental standards and regulations.**

Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapour concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (ie. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment.

EMERGENCY CONTACT NUMBERS:
USA/Canada - Medical Advisory Number 1-800-854-6813
Europe - Contact (44) 191 4696111. For advice to Doctors & Hospitals only contact (44) 207 6359191
R.O.W. - Contact Regional Office

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LIMITATIONS

Apply in good weather when air and surface temperatures are above 5°C. Surface temperatures must be at least 3°C above dew point. For optimum application properties, bring material to 21-27°C prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage between 4-38°C.

Additional application of this material to itself is permissible providing that the initial application is free from oil, grease, other contamination and is dry.

Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application guidelines. Test performance results were obtained in a controlled laboratory environment and International Paint makes no claim that the exhibited published test results, or any other tests, accurately represent results actually found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

UNIT SIZE

50 lb Unit, 3.32 US gallons in a 5 US gallon container
This product can be made available in other pack sizes. Consult International Paint for details.

UNIT SHIPPING WEIGHT (TYPICAL)

53.5 lb

STORAGE

Shelf Life	36 months minimum from date of manufacture when maintained in protected storage at 4-38°C. Subject to reinspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.
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WORLDWIDE AVAILABILITY Consult International Paint.

IMPORTANT NOTE

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

This Technical Data Sheet is available on our website at www.international-marine.com or www.international-pc.com, and should be the same as this document. Should there be any discrepancies between this document and the version of the Technical Data Sheet that appears on the website, then the version on the website will take precedence.

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