



SIMPLE. FAST. EFFICIENT.

Sealants Brochure



SEALS:

INSULATION BOARD JOINTS

ELECTRICAL OUTLET PERIMETERS

ELECTRICAL OPENINGS

THROUGH STUD PENETRATIONS

BASEPLATES

PLUMBING PENETRATIONS

CAN LIGHT COVERS

AIR SEALING ATTIC

EXTERIOR GAPS FOR PEST CONTROL

BUILDING PANELS

WINDOWS AND DOORS

RETROFITTED WINDOWS IN HISTORICAL BUILDINGS

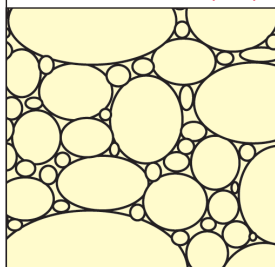
SEALS, BONDS & FILLS

Handi-Foam® low pressure one-component polyurethane foam sealants (OCF) are moisture cured and designed to completely fill and seal small gaps, cracks and voids. Compared to standard cartridge type sealants, our polyurethane foam sealants have excellent adhesion and expansion characteristics ensuring a complete and permanent air tight seal. Polyurethane foam sealants result in less waste on small jobs while having an economic impact on large jobs.

The polyurethane foam sealants offered by ICP Adhesives & Sealants, Inc. (ICP) are packaged in pre-pressurized aerosol cans and cylinders designed to be dispensed with a straw applicator or a professional dispensing tool.



Typical Cell Structure of Handi-Foam Sealants (OCF)*



*Shows the cell structure of a typical closed cell polyurethane foam

- Cures with atmospheric moisture
- More efficient than standard caulks
- Ideal for bead applications to seal small gaps, cracks and voids
- Variety of products available for use in various applications

Typically, expanding one-component foam will expand at a 3 to 1 ratio. This means that the foam will expand slowly during the curing process to a final volume that is approximately 200% larger than the dispensed volume. Operating instructions will typically instruct to fill the cavity only 30%–40% full in order to allow for this expansion, which will occur slowly over the first several hours of curing, depending on atmospheric moisture content and ambient conditions.



TESTED TO THE HIGHEST STANDARDS

HANDI-FOAM® SEALANTS vs. COMPETITORS				
	HANDI-FOAM	COMPETITOR A	COMPETITOR B	COMPETITOR C
PRODUCT SIZES	The largest variety of sizes ranging from 12 oz. to 31 oz. straw and gun foam cans.	Sizes range from 20 oz. to 24 oz. gun foam cans.	Sizes range from 12 oz. straw to 30 oz. gun foam cans.	Sizes range from 12 oz. straw to 24 oz. gun foam cans.
GREENGUARD CERTIFICATIONS	Handi-Foam OCF products hold the prestigious GREENGUARD Gold Certification, meeting some of the world's most comprehensive standards for low emissions of VOCs.	N/A	N/A	N/A
EVALUATIONS, STANDARDS & PRACTICES	<ul style="list-style-type: none"> UL Classified R-13919 Caulking and Sealants Dry Seal Technology® (ASTM D6226/D2856) AAMA 812 Compliant ASTM C518 ASTM D1621 ASTM E2178 	<ul style="list-style-type: none"> UL Classified AAMA 812 	<ul style="list-style-type: none"> UL Classified ULC S102 AAMA 812 	<ul style="list-style-type: none"> UL Classified ASTM C-518 ASTM D-1621 ASTM D-1623
TOOLS FOR THE TRADE	Four Handi-Tool® Dispensing Unit options that allow for adjustable flow and bead control with accessory options for specific applications.	Two dispensing gun options.	Three dispensing gun options.	Four dispensing gun options.



COMMITTED TO PRODUCT STEWARDSHIP

ICP has received GREENGUARD GOLD Certification (formerly GREENGUARD Children & Schools) along with the GREENGUARD Certification (formerly GREENGUARD Indoor Air Quality) on various low pressure one-component polyurethane foam (OCF) which reinforces our commitment to product stewardship by contributing to healthier indoor environments with our low emitting products.



LOW PRESSURE BUILD – AAMA COMPLIANT

Many of the products offered by ICP comply with the AAMA (American Architectural Manufacturers Association) practice for low pressure build (doc. #812). The low pressure build property means that it will not bow or distort windows or doors, virtually eliminating callbacks.



UL CERTIFIED

Polyurethane foam is an organic plastic polymer. Therefore, it is combustible and will burn in the presence of sufficient heat, ignition, etc. With the addition of flame retardants, polyurethane foams can be formulated to pass flame-spread tests (i.e., ASTM E84/UL 723), which measure their resistance to combustion when exposed to an open flame. However, polyurethane foam is not intended to be used by itself as a firestop material, according to current accepted U.S. model building codes, such as ICC, NFPA, etc., which specify that through-penetration firestop materials be tested according to ASTM E814 (UL 1479) modified. Many of the low pressure one-component polyurethane foam sealants are tested to UL Classified standards.



DRY SEAL TECHNOLOGY®

Handi-Foam® Window & Door low pressure one-component polyurethane foam sealant (OCF) is ICP's closed cell, low pressure build window and door solution. Handi-Foam Window and Door complies with AAMA Doc. 812 and will not bow or distort windows or doors. Because of its Dry Seal Technology, Handi-Foam Window and Door is the only formula designed to prevent moisture and mold problems, unlike other formulas with a high open cell content that can absorb and trap water.

STANDARD SEALANTS



HANDI-FOAM®

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® low pressure one-component polyurethane foam sealants are moisture-cured, multipurpose sealants designed to seal and fill small cracks and voids, creating a tight barrier against noise, moisture and air infiltration. Handi-Foam Sealants are UL GREENGUARD® Gold Certified, contributing to healthier indoor environments.

Handi-Foam Sealants are available in a variety of sizes and can be dispensed with a straw applicator or a Handi-Tool® Dispensing Unit (see page 14 for dispensing unit details).

- P30002 – 12 OZ (340 G) STRAW FOAM
- P30101 – 20 OZ (567 G) STRAW FOAM
- P30107 – 24 OZ (680 G) STRAW FOAM
- P30152 – 29 OZ (820 G) STRAW FOAM
- P30115 – 24 OZ (680 G) GUN FOAM
- P30290 – 29 OZ (820 G) GUN FOAM



SEALS IN EXTREME CLIMATES

With energy costs continuing to rise, the need for a sealed building envelope is more important than ever. Handi-Foam Extreme is the perfect choice for sealing needs in extreme climates and cures in temperatures lower than other products in its class. Handi-Foam Extreme was formulated to work in climates where ambient moisture and humidity is not always present and becomes tack free within 10 minutes.

HANDI-FOAM EXTREME TECHNICAL DATA

R-VALUE	4.70 @ 1" thick
DENSITY	1.00 lb/ft ³ (16 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	>70% CLOSED cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold CCMC #13626-L
SHELF LIFE	15 months





VARIETY OF RESIDENTIAL & COMMERCIAL APPLICATIONS

Residential applications:

- Sealing insulation board joints
- Sealing around electrical outlets
- Sealing electrical openings
- Sealing through stud penetrations
- Sealing baseplates

Commercial applications:

- Sealing plumbing penetrations
- Sealing can light covers
- Air sealing attic
- Sealing exterior gaps for pest control
- Sealing building panels
- Sealing silos and storage bins

HANDI-FOAM TECHNICAL DATA

R-VALUE	4.70 @ 1" thick
DENSITY	1.10 lb/ft ³ (17.60 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	67% CLOSED cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold
SHelf LIFE	18 months – Straw 15 months – Gun



HANDI-FOAM® EXTREME

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® Extreme low pressure one-component polyurethane foam sealant is a moisture cured, multi-purpose, polyurethane foam sealant formulated specifically for use in extreme temperatures and low humidity conditions. **This will cure in outdoor temperatures as low as 0°F (-18°C).** Handi-Foam Extreme is designed for sealing small cracks and voids, preventing air and moisture infiltration. Handi-Foam Extreme is UL GREENGUARD® Gold certified contributing to healthier indoor environments.

Handi-Foam Extreme is available in a gun foam and can be dispensed with a Handi-Tool® Dispensing Unit (see page 14 for dispensing unit details).

- P30120 – 24 OZ (680 G) GUN FOAM



STANDARD SEALANTS

VARIETY OF APPLICATIONS

- Pond & landscape construction – plant & fish safe!
- Mortar replacement for waterfall rock construction
- Insulating and sealing chicken coops
- Repairs cracks and holes in trees
- Black in color for concealed areas
- Sealing automobile and RV undercarriages

HANDI-FOAM BLACK TECHNICAL DATA

R-VALUE	4.50 @ 1" thick
DENSITY	1.00 lb/ft ³ (16 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	70% CLOSED cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold CCMC #13626-L
SHELF LIFE	12 months



HANDI-FOAM® 40 SERIES

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® 40 Series low pressure one-component polyurethane foam sealant is a moisture-cured, multipurpose sealant designed to seal and fill small cracks and voids, creating a tight barrier against noise, moisture and air infiltration. Cylinder foam offers convenient, high volume one-component option and comes equipped with a on/off valve for easy storage and reuse. Handi-Foam 40 Series is UL GREENGUARD® Gold Certified, contributing to healthier indoor environments.

Handi-Foam 40 Series is available as a cylinder foam and can be dispensed using a brass wand or Handi-Tool dispensing tool (with available adapter F61125, see page 14 and 16 for dispensing units and accessories).

- P40340 – I-160 CYLINDER FOAM WITH ACCESSORIES
- P40341 – I-160 CYLINDER FOAM TANK ONLY
- P40540 – I-260 CYLINDER FOAM WITH ACCESSORIES
- P40541 – I-260 CYLINDER FOAM TANK ONLY





HANDI-FOAM® BLACK

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® Black low pressure one-component polyurethane foam sealant is a moisture cured, multipurpose foam sealant specially formulated black in color. Handi-Foam Black is ideally suited for areas where product appearance could be a factor such as landscaping, pond and waterfall design or vehicle undercarriages.

Handi-Foam Black is available in a variety of sizes and can be dispensed with a straw applicator or a Handi-Tool® Dispensing Unit (see page 14 for dispensing unit details).

- P30053 – 12 OZ (340 G) STRAW FOAM
- P30251 – 24 OZ (680 G) GUN FOAM
- P30295 – 29 OZ (820 G) GUN FOAM



AVAILABLE IN ONE-COMPONENT CYLINDER FOAM

For contractors using large amounts of foam sealants, cylinder foam offers a more convenient, higher volume option which eliminates the need to frequently “reload” your foam supply. Additionally, Handi-Foam® cylinder foam’s on/off valve comes equipped with a rubber “comfort grip” for easier extensive use.

With two dispensing wand options included in every hose assembly, only Handi-Foam® allows end-users to switch between the standard 6 inch brass wand and the extended 10 inch brass wand.

HANDI-FOAM 40 SERIES TECHNICAL DATA

R-VALUE	4.50 @ 1" thick
DENSITY	1.60 lb/ft ³ (26 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	60% CLOSED cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold
SHELF LIFE	12 months

FIREBLOCK SEALANTS



HANDI-FOAM® FIREBLOCK

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam Fireblock has a recognizable orange color allowing inspectors to easily identify the use of an approved fireblock product for Type V residential construction. Due to its expansion characteristics, Handi-Foam Fireblock is more effective than many traditional fireblocking materials for preventing the spread of air, flames and smoke in concealed penetrations, preventing flame spread from room to room and floor to floor.

Handi-Foam Fireblocks are available in a variety of sizes and can be dispensed with a straw applicator or a Handi-Tool® Dispensing Unit (see page 14 for dispensing unit details).

- P30033 – 12 OZ (340 G) STRAW FOAM
- P30192 – 24 OZ (680 G) STRAW FOAM
- P30181 – 24 OZ (680 G) GUN FOAM



HIGH TEMPERATURE, LOW HUMIDITY FORMULATION

Handi-Foam® Fireblock West is formulated to perform in high temperatures and low humidity conditions. Vigorous testing ensures that it is ideal for both extreme summer heat as well as year-round temperatures in dry western state climates. Fireblocking is used to slow the passage of flame and smoke in the event of a fire in residential construction.



HANDI-FOAM FIREBLOCK WEST TECHNICAL DATA

R-VALUE	4.20 @ 1" thick
DENSITY	1.40 lb/ft ³ (22.40 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	87% OPEN cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ ¼" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold UL ER #13919-01 AAMA 812 Compliant
SHELF LIFE	15 months





TYPE V RESIDENTIAL FIREBLOCKING PRODUCT

Handi-Foam® Fireblock has been evaluated per UL 13919-01. Fireblocking is used to slow the passage of flame and smoke in the event of a fire in residential construction. Additionally, Handi-Foam Fireblock is an orange colored foam allowing easy identification by code officials. Fireblocking is required by the International Residential Code, Section R602.8 to be provided in wood frame construction in various locations.



HANDI-FOAM FIREBLOCK TECHNICAL DATA

R-VALUE	4.50 @ 1" thick
DENSITY	1.00 lb/ft ³ (16 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	77% CLOSED cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold
SHELF LIFE	15 months



HANDI-FOAM® FIREBLOCK WEST

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® Fireblock West low pressure one-component polyurethane foam sealant is a moisture cured sealant designed to seal, fill, bond and stop air infiltration in areas with high temperature and low humidity climates. Handi-Foam Fireblock West has a recognizable orange color allowing inspectors to easily identify the use of an approved fireblock product for Type V residential construction. Due to its expansion characteristics, Handi-Foam Fireblock West is more effective than many traditional fireblocking materials for the blocking of flames and smoke in concealed penetrations, preventing flame spread from room to room and floor to floor.

Handi-Foam Fireblock West is available in a gun foam and can be dispensed with a Handi-Tool® Dispensing Unit (see page 14 for dispensing unit details).

- P30185 – 24 OZ (680 G) GUN FOAM



WINDOW & DOOR SEALANTS



Handi-Foam Window & Door is formulated with Dry Seal Technology®, a formula designed to prevent moisture and mold problems. Dry Seal Technology resists water infiltration, unlike open cell formulas that absorb and trap water.

HANDI-FOAM WINDOW & DOOR TECHNICAL DATA

R-VALUE	4.70 @ 1" thick
DENSITY	Gun foam – 1.00 lb/ft ³ (16 kg/m ³) Straw foam – 1.10 lb/ft ³ (17.60 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	68% CLOSED cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	Straw 25 15 Gun
Smoke Developed	50 25
APPROVALS	GREENGUARD Gold CCMC #13626-L
SHELF LIFE	18 months – Straw 15 months – Gun



Handi-Foam Window & Door repels water, allowing for quick evaporation of moisture. Competitors' formulations have a greater chance of absorbing water, and more importantly, trapping moisture up to a full month. Dry Seal Technology provides extra insurance against moisture problems.

HANDI-FOAM REPELS WATER AND EVAPORATES IN JUST ONE DAY!



HANDI-FOAM® WINDOW & DOOR WEST

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® Window & Door West low pressure one-component polyurethane foam sealant is an open cell, low pressure build window and door foam sealant, designed to resist moisture and mold problems. Handi-Foam Window & Door complies with AAMA Doc. 812 and is formulated to perform in high temperatures and low humidity conditions. Handi-Foam Window & Door West is UL GREENGUARD® Gold Certified contributing to healthier indoor environments.

Handi-Foam Window & Door West is available in a gun foam and can be dispensed with a Handi-Tool® Dispensing Unit. (see page 14 for dispensing unit details).

- P30273 – 24 OZ (680 G) GUN FOAM





HANDI-FOAM® WINDOW & DOOR

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® Window & Door low pressure one-component polyurethane foam sealant is a closed cell, low pressure build window and door foam sealant, designed to resist moisture and mold problems. Handi-Foam Window & Door complies with AAMA Doc. 812 and is formulated with Dry Seal Technology®. Handi-Foam Window & Door is UL GREENGUARD® Gold Certified contributing to healthier indoor environments.

Handi-Foam Window & Door is available in a variety of sizes and can be dispensed with a straw applicator or a Handi-Tool® Dispensing Unit.

- P30270 – 12 OZ (340 G) STRAW FOAM
- P30271 – 24 OZ (680 G) STRAW FOAM
- P30272 – 24 OZ (680 G) GUN FOAM



Handi-Foam Window & Door complies with the AAMA 812; the low pressure build property means that it will not bow or distort windows or doors.



HIGH TEMPERATURE, LOW HUMIDITY FORMULATION

Handi-Foam® Window & Door West is formulated to perform in high temperatures and low humidity conditions. Vigorous testing ensures that it is ideal for both extreme summer heat as well as year-round temperatures in dry western state climates.



HANDI-FOAM WINDOW & DOOR WEST TECHNICAL DATA

R-VALUE	4.20 @ 1" thick
DENSITY	1.40 lb/ft ³ (22.40 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	87% OPEN cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold
SHELF LIFE	15 months

CANADIAN MARKET SEALANTS

The following low pressure one-component polyurethane foam sealants (OCF) have been labeled and packaged to meet the needs and requirements of the Canadian market.



HANDI-FOAM® FIREBLOCK (EXTREME)

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam Fireblock (Extreme) has a recognizable orange color allowing inspectors to easily identify the use of an approved fireblock product for Type V residential construction. Formulated specifically for use in extreme temperatures and low humidity conditions, **this product will cure in outdoor temperatures as low as 0°F (-18°C).**

Handi-Foam Fireblock (Extreme) is available in a variety of sizes and can be dispensed with a straw applicator or a Handi-Tool® Dispensing Unit (see page 14 for dispensing unit details).

- P30033C – 12 OZ (340 G) STRAW FOAM
- P30192C – 24 OZ (680 G) STRAW FOAM
- P30181C – 24 OZ (680 G) GUN FOAM



SEALS IN EXTREME CLIMATES

Handi-Foam Extreme Window & Door is the perfect choice for sealing around windows or doors in extreme climates and cures in temperatures lower than other products in its class. Handi-Foam Extreme Window & Door was formulated to work in climates where ambient moisture and humidity is not always present.

HANDI-FOAM EXTREME WINDOW & DOOR TECHNICAL DATA

R-VALUE	4.20 @ 1" thick
DENSITY	1.40 lb/ft ³ (22.40 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	87% OPEN cell content
FIRE RATING	ASTM E84/UL 723
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold UL ER #13919-01 AAMA 812 Compliant
SHELF LIFE	15 months





VARIETY OF APPLICATIONS

Residential applications:

- Type V residential fireblocking
- Sealing through stud penetrations
- Sealing insulation board joints
- Sealing baseplates
- Sealing electrical outlets
- Sealing plumbing penetrations
- Sealing electrical openings

HANDI-FOAM FIREBLOCK (EXTREME) TECHNICAL DATA

R-VALUE	4.50 @ 1" thick
DENSITY	1.00 lb/ft ³ (16 kg/m ³)
TACK-FREE TIME	approx. 5 minutes
CUTTABLE	<1 hour
FULLY CURED TIME	12–24 hours
CELL STRUCTURE	77% CLOSED cell content
FIRE RATING	ASTM E84/UL 723 Caulking & Sealant @ 3/4" bead
Flame Spread	25
Smoke Developed	50
APPROVALS	GREENGUARD Gold
SHELF LIFE	15 months



HANDI-FOAM® EXTREME WINDOW & DOOR

LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANT (OCF)

Handi-Foam® Extreme Window & Door low pressure one-component polyurethane foam sealant is a closed cell, low pressure build window and door foam sealant, designed to resist moisture and mold problems. Handi-Foam Window & Door complies with AAMA Doc. 812 and is formulated specifically for use in extreme temperatures and low humidity conditions. **This will cure in outdoor temperatures as low as 0°F (-18°C).** Handi-Foam Extreme Window & Door is UL GREENGUARD® Gold Certified contributing to healthier indoor environments.

Handi-Foam Extreme Window & Door is available in a variety of sizes and can be dispensed with a straw applicator or a Handi-Tool® Dispensing Unit (see page 14 for dispensing unit details).

- P30002C – 12 OZ (680 G) STRAW FOAM
- P30107C – 24 OZ (680 G) STRAW FOAM
- P30120C – 24 OZ (680 G) GUN FOAM
- P30290C – 29 OZ (680 G) GUN FOAM



HANDI-TOOL® SPECIFICATIONS



ICP offers a wide variety of sealants and adhesives created specifically for the professional user. Many of these products are intended to be used with the HT300, HT500, HT700 and other specialty dispensing units.

HANDI-TOOL® HT300

The Handi-Tool HT300 is a durable, solvent-resistant, entry-level dispensing unit for the professional contractor that allows for adjustable bead control. The HT300 has a barrel length of 7 inches (18 cm).



Item: F61050

HANDI-TOOL® HT500

The Handi-Tool HT500 is a durable, intermediate dispensing unit designed for the professional contractor for frequent use. This gun allows for adjustable bead control, is solvent resistant, and includes a non-stick teflonized basket and needle valve. The HT500 has a barrel length of 7 inches (18 cm).



Item: F61039

HANDI-TOOL® HT700

The Handi-Tool HT700 is a premium, all-metal barrel dispensing unit designed for the professional contractor for frequent use. This gun allows for adjustable bead control, is solvent resistant, includes a non-stick teflonized basket and needle valve, and offers available replacement non-stick teflonized basket, increasing the longevity of the dispensing unit. The HT700 has a barrel length of 7 inches (18 cm).



Item: F61030

SPECIALTY DISPENSING TOOL

The Specialty Dispensing Tool has an ergonomic design for subfloor and other hard-to-reach applications. The Specialty Dispensing Tool has a barrel length of 22 inches (56 cm).



Item: F61020

MISCELLANEOUS OCF ACCESSORIES

(See page 16 for full list of available OCF accessories)



HANDI-CLEANER® MULTIPURPOSE CLEANER

Multi-purpose Handi-Cleaner® is a spray solvent used to dissolve uncured foam. Handi-Cleaner can also be attached to the Handi-Tool Dispensing Units, allowing it to be flushed and kept clean and operable.

Item: P10083



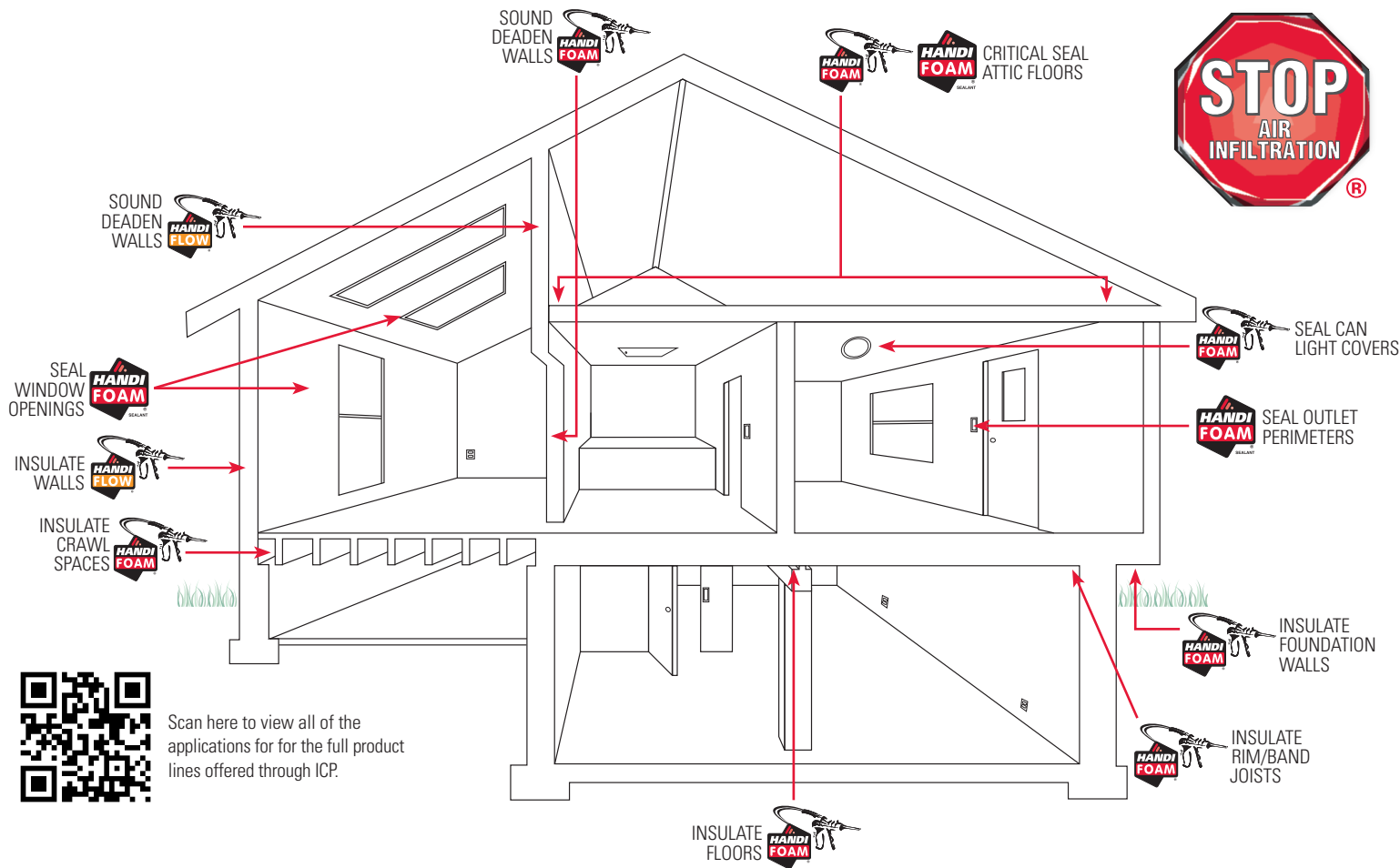
PLASTIC EXTENSION TIPS

Available for use with the HT300 (F61050) and HT500 (F61039) for various window & door applications.

Item: E54250

WHAT ELSE DOES ICP ADHESIVES & SEALANTS HAVE TO OFFER?

ICP is committed to exceeding our customers' expectations and do so by offering an innovative range of high-quality, low pressure polyurethane technologies. Our offering of standard products and exclusive technologies provides energy savings, enhances structural stability and provides improvements to every job. Browse our selection of low pressure spray and pour-in-place polyurethane foams, low pressure sealants and adhesives, and low pressure polyurethane foam accessory products and solutions to find the one that best meets your application requirements.



Scan here to view all of the applications for the full product lines offered through ICP.



- Handi-Foam® Quick Cure
Low Pressure Spray Polyurethane Foam (SPF)
- Handi-Foam® E84 Class 1(A)
Low Pressure Spray Polyurethane Foam (SPF)
- Handi-Foam® SPF Roof Patch
Low Pressure Spray Polyurethane Foam (SPF)
- Handi-Foam® Commercial Vehicle
Low Pressure Spray Polyurethane Foam (SPF)
- Handi-Foam® Sound Barrier
Low Pressure Spray Polyurethane Foam (SPF)
- Handi-Foam® Low Density
Low Pressure Spray Polyurethane Foam (SPF)
- Handi-Flow® Channel Fill
Low Pressure Pour-in-Place Polyurethane Foam (PIP)
- Handi-Flow® Cavity Fill
Low Pressure Pour-in-Place Polyurethane Foam (PIP)
- Handi-Flow® Slow Rise
Low Pressure Pour-in-Place Polyurethane Foam (PIP)
- Silent-Seal® Mining Ventilation Air Sealant
Low Pressure Spray Polyurethane Foam (SPF)

ONE-COMPONENT SEALANTS

PRODUCT & ACCESSORY ORDERING GUIDE

PART #	DESCRIPTION
LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANTS (OCF)	
P30002	Handi-Foam 12oz. Straw Foam
P30101	Handi-Foam 20oz. Straw Foam
P30107	Handi-Foam 24oz. Straw Foam
P30152	Handi-Foam 29 oz. Straw Foam
P30115	Handi-Foam 24 oz. Gun Foam
P30290	Handi-Foam 29 oz. Gun Foam
P30120	Handi-Foam Extreme 24 oz. Gun Foam
P30033	Handi-Foam Fireblock 12 oz. Straw Foam
P30192	Handi-Foam Fireblock 24 oz. Straw Foam
P30181	Handi-Foam Fireblock 24 oz. Gun Foam
P30185	Handi-Foam Fireblock West 24 oz. Gun Foam
P30053	Handi-Foam Black 12 oz. Straw Foam
P30251	Handi-Foam Black 24 oz. Gun Foam
P30295	Handi-Foam Black 29 oz. Gun Foam
P30270	Handi-Foam Window & Door 12 oz. Straw Foam
P30271	Handi-Foam Window & Door 24 oz. Straw Foam
P30272	Handi-Foam Window & Door 24 oz. Gun Foam
P30273	Handi-Foam Window & Door West 24 oz. Gun Foam
LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM SEALANTS - CYLINDER FOAM	
P40340	Handi-Foam 40 Series I-160 Cylinder Foam with accessories
P40341	Handi-Foam 40 Series I-160 Cylinder Foam (Tank only)
P40540	Handi-Foam 40 Series I-260 Cylinder Foam with accessories
P40541	Handi-Foam 40 Series I-260 Cylinder Foam (Tank only)
LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAMS (OCF) – CANADIAN LABELS	
P30033C	Handi-Foam Fireblock (Extreme) 12 oz. Straw Foam
P30192C	Handi-Foam Fireblock (Extreme) 24 oz. Straw Foam
P30181C	Handi-Foam Fireblock (Extreme) 24 oz. Gun Foam
P30002C	Handi-Foam Extreme Window & Door 12 oz. Straw Foam
P30107C	Handi-Foam Extreme Window & Door 24 oz. Straw Foam
P30120C	Handi-Foam Extreme Window & Door 24 oz. Gun Foam
P30290C	Handi-Foam Extreme Window & Door 29 oz. Gun Foam
HANDI-TOOLS	
F61050	HT300 Handi-Tool
F61039	HT500 Handi-Tool
F61030	HT700 Handi-Tool
F61020	Specialty Dispensing Tool
PERSONAL PROTECTIVE EQUIPMENT (PPE)	
F67005	Safety Glasses with molded eye shields
F67006	Nitrile Gloves (12 pack) - Large
LOW PRESSURE ONE-COMPONENT POLYURETHANE FOAM ACCESSORIES	
P10083	Handi-Cleaner® 12 oz. Multipurpose Cleaner
F62180	I-160/I-260 Hose Assembly
F61125	Adapter for gun use with cylinder
F61165	45° Elbow Basket Extension (For use with F61020)
F61250A	1/4 Brass Ball Valve
E54130	6" (15 cm) Brass Nozzle (For Cylinder Only)
E54140	10" (25 cm) Brass Nozzle (For Cylinder Only)
E54250	Plastic Extension Tips (5 pack) (For use with F61050 & F61039)

Personal Protective Equipment (PPE) required:



For more information, see the Product Stewardship Guidelines (A14009).

Scan here to access
the Handi-brand®
Product Stewardship
Guidelines (A14009).



ABOUT ICP ADHESIVES & SEALANTS

ICP Adhesives & Sealants, Inc. (ICP) has been a leading manufacturer in the low pressure polyurethane foam industry since 1975. We pride ourselves on our ability to service companies large and small with the same one-on-one attention.

INNOVATIONS THAT **IMPROVE.**[™]

As an industry leader, ICP is built on the foundation of Innovations that Improve[™] through its commitment to develop products, exclusive technologies, and services that improve the overall product performance, safety and experience for our customers.



UNPARALLELED SERVICE

ICP provides accessible, personalized support when you need it. We have long standing relationships with our distributors and partners since 1975. Relationships that were built on trust, respect and doing right by our customers.



PRODUCT STEWARDSHIP

ICP is an industry leader in product and environmental stewardship. Our Work Smart program has educated thousands on the safe and proper use of low pressure polyurethane foam products. In addition, most of the Handi-brand[®] products carry the prestigious GREENGUARD GOLD certification signifying that our products are low emitting and contribute to healthier indoor environments.



EDUCATION

The proper education on the storage, use and application of low pressure polyurethane foam products is essential and we provide the tools to make it happen. From free 24-hour online training on A & S Academy to extensive product documentation and in-person training events, ICP is committed to delivering everything you need to succeed.



ICP ADHESIVES & SEALANTS, INC.

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(A14009).



Handi-brand® low pressure one-component polyurethane foam sealants and adhesives (OCF), low pressure spray polyurethane foams (SPF), and low pressure pour-in-place polyurethane foams (PIP) are composed of a diisocyanate, hydrofluorocarbon or hydrocarbon blowing agent, and polyol. For polyurethane foam sealants/adhesives: wear protective glasses with side shields or goggles, nitrile gloves, and clothing that protects against dermal exposure. Use only in a well-ventilated area. Avoid breathing vapors. Read the SDS and instructions carefully before use (www.icpadhesives.com). For spray polyurethane foams and pour-in-place polyurethane foams: wear protective glasses with side shields or goggles, nitrile gloves, and clothing that protects against dermal exposure. Use only in a well-ventilated area and with certified respiratory protection or a powered air purifying respirator (PAPR). Additional information on ventilation can be found in the Handi-brand® Product Stewardship Guide (www.icpadhesives.com). Read the SDS (www.icpadhesives.com) and instructions carefully before use. The urethane foam produced from these ingredients will support combustion and may present a fire hazard if exposed to a fire or excessive heat about 240°F (116°C). Refer to each product's TDS for specifications, testing results, and other attributes. The customer is ultimately responsible for deciding whether products and associated TDS information are appropriate for customer's use. Refer to the products' SDS, Handi-brand® Product Stewardship Guidelines, and operating instructions for guidance on the safe and proper application of the product (www.icpadhesives.com). For professional use only. Building practices unrelated to materials can lead to potential mold issues. Material suppliers cannot provide assurance that mold will not develop in any specific system.

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