

# Impact Sheet and Adhesives

Class 'O' Fire Rated Sheets offer a highly cost-effective solution for covering walls and doors. Available in a choice of smooth or textured finishes and in a range of colours, they are easily fixed with adhesive or tape.

The range includes smooth, textured and digitally printed sheets which can be ordered cut to size, shaped or simply cut on site. Option of post formed, fully clad door set, design and shaped sheet, and wipe clean anti-graffiti and anti-bacterial coating.

Anti-bacterial Impact Protection Sheet  
Design, Shapes, Graphics and Signage  
Forming and Post Forming  
Digi-print Sheet  
Adhesives  
Sealants



Intastop Textured Impact Protection Sheets are now available as standard with a proactive additive which kills bacteria and other microbes by preventing their access to nutrients.

This is permeated throughout the full thickness of the PVC which acts as an anti-bacterial and germ-free barrier therefore greatly reducing the transfer of harmful bacteria, even if the surface is scratched.

# Anti-bacterial Impact Protection Sheet

Provides an impact resistant surface to walls, doors and cupboards



**Half Height, Textured Sheet**



## Excellent performance

Impact Protection Sheets are Class 'O' fire rated and tested to BS476: Part 6 & 7. Sheets can be ordered pre-cut to size for; half height and shaped plates, kick and push plates, etc., or simply cut on site using a Stanley knife. Standard sheet thickness is 2mm, other thicknesses available on request. Sheet edges can be supplied chamfered to order. Pre-taped option available.

## Hygienic and elegant

Offering a smooth, hygienic and easy to clean and maintain surface that harbours no germs, bacteria or fungi, Intastop Smooth Impact Sheet helps prevent infection. Durable and non-porous, it is suitable for internal walls and doors in operating theatres, laboratories, clean rooms, kitchens and washrooms in food processing, healthcare and pharmaceutical establishments.

## Simple installation

Easy to install with contact adhesives, Intastop Impact Protection Sheet requires no grouting and can be jointed with mastics, jointing trims or welded with floor welding trims to form a moisture resistant finish. Available in 2mm thickness (other thicknesses available) it can be thermoformed and a fully clad door protection system is available.

## Stylish

For a neater and more aesthetic finish when butting up sheet on walls, Intastop are pleased to be able to offer a new slimline 'H' joint trim.

Due to its capacity to absorb impact, Intastop Impact Protection Sheet is widely specified for chair rails, bed head protection and wall rails.

**Benefits**

- High impact resistance.
- Class 'O' Fire Rated to BS476 Parts 6 & 7.
- Complements DDA regulations.
- Can assist in achieving colour contrast for critical surfaces to meet guidelines in Approved Document M and BS8300:2001.
- Meets EC Hygiene Requirements.
- Chemical resistant (acids, grease, etc.).
- Meets Food Safety Regulations.
- Textured sheets are available as standard with a proactive additive which kills bacteria.



See pages 25-28 for Intastop's range of Adhesive & Sealants.

**New colours and finishes**

Choice of smooth or textured finish available in a variety of colours to offer a wide range of contrasting, co-ordinating and harmonising solutions.

The colours shown are as accurate as the printing process allows. An exact colour match can only be achieved by requesting physical colour swatches from Intastop. Other colours available on request.

\*To nearest RAL.

Full Size Textured Sheets dispatched within 24 hours.

TEXTURED FINISH		<b>New</b> Polar White RAL 9003*	Snow White RAL 9001* LRV 49	Ivory RAL 1013* LRV 71.72	Sand RAL 1014* LRV 56.38	Light Beige LRV 37.25
		<b>New</b> Pale Grey RAL 7044*	Steel Grey RAL 7038* LRV 33	<b>New</b> Storm Grey RAL 7037*	<b>New</b> Slate Grey RAL 7011*	Pale Blue RAL 5024* LRV 30.75
		Poseidon Blue RAL 5012* LRV 33	Twilight Blue RAL 5003* LRV 10	Pale Green RAL 6034* LRV 36.41	<b>New</b> Olive Green	<b>New</b> Burgundy RAL 3011*
SMOOTH FINISH		Pale Grey	Dark Grey RAL 7011*	Black RAL 9011*	White RAL 9016*	Ocean Blue
		Avocado	Red Wine	Dark Pink	Orange	
SPECIAL FINISHES		Light Beech	Stanley Oak	Cream Maple	Walnut	Brushed Aluminium

**Order details**

Order code	Description	Colour	Size (mm)
FSA/01	PVC-u Textured Sheet	See colour chart	2440 x 1220
FSA/03	PVC-u Textured Sheet	See colour chart	2250 x 1000
FSA/99	Cut to size PVC-u Textured Sheet	See colour chart	To order
FSS/01	PVC-u Smooth Sheet	White, Pale Grey, Clear	2440 x 1220 x 2
FSS/02	PVC-u Smooth Sheet	Dark Grey, Black, White	3000 x 1500 x 2
FSS/03	PVC-u Smooth Sheet	Red, Yellow, Blue	2000 x 1000 x 2
FSS/04	PVC-u Smooth Sheet	Red Wine, Dark Pink, Orange, Ocean Blue, Avocado	3000 x 1200 x 2.5

# Design, Shapes, Graphics and Signage

Standard and bespoke design to meet your needs

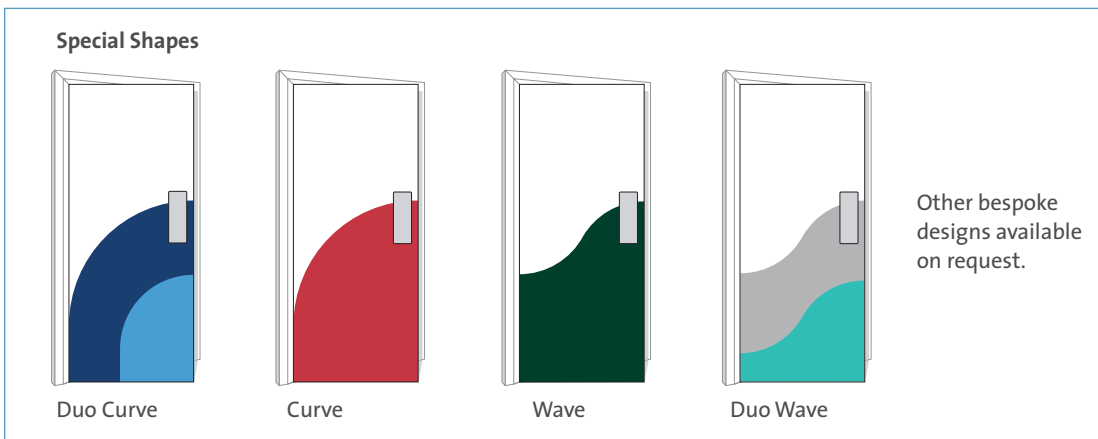


## Special shapes

In addition to the made-to-order service of cutting and forming into bespoke designs and protection profiles, Intastop Impact Protection Sheet can be pre-ordered cut into shapes such as waves, patterns or murals with water jet cutting for more intricate shapes. NB. Please include photo and line drawing with order.

## Cutting

Intastop Impact Protection Sheet can be ordered pre-cut to size, with the optional extra of chamfering and pre-taping. It can be easily cut on site using a sharp Stanley blade.





**Enhancing surroundings**

Intastop Impact Protection Sheet can be cut and shaped to patterns and wording to provide bespoke designs relevant to clients' requirements and visually enhancing surroundings whilst still protecting doors and walls.

**New colours and finishes**

Choice of smooth or textured finish available in a variety of colours to offer a wide range of contrasting, co-ordinating and harmonising solutions.

The colours shown are as accurate as the printing process allows. An exact colour match can only be achieved by requesting physical colour swatches from Intastop. Other colours available on request.

\*To nearest RAL.

Digitally designed and cut these patterns are inlaid into sheet panels providing a flush fit, aesthetically pleasing and durable solution.

**Benefits**

- Enhances surroundings with unique designs.
- High impact resistance.
- Meets hygiene requirements.
- Available in smooth and textured finishes.

TEXTURED FINISH					
	<b>New</b> Polar White RAL 9003*	<b>New</b> Snow White RAL 9001* LRV 49	<b>New</b> Ivory RAL 1013* LRV 71.72	<b>New</b> Sand RAL 1014* LRV 56.38	<b>New</b> Light Beige LRV 37.25
	<b>New</b> Pale Grey RAL 7044*	<b>New</b> Steel Grey RAL 7038* LRV 33	<b>New</b> Storm Grey RAL 7037*	<b>New</b> Slate Grey RAL 7011*	<b>New</b> Pale Blue RAL 5024* LRV 30.75
	<b>New</b> Poseidon Blue RAL 5012* LRV 33	<b>New</b> Twilight Blue RAL 5003* LRV 10	<b>New</b> Pale Green RAL 6034* LRV 36.41	<b>New</b> Olive Green	<b>New</b> Burgundy RAL 3011*
SMOOTH FINISH					
	Pale Grey	Dark Grey RAL 7011*	Black RAL 9011*	White RAL 9016*	Ocean Blue
	Avocado	Red Wine	Dark Pink	Orange	

# Forming and Post Forming

For complete encasement of doors and frames



### Completing the picture

Plastics forming technology means any shape or object can be completely encased with Intastop sheets, facilitating total or partial protection for doors and frames whilst meeting all the legislative requirements for health and safety.

### Consistent performance

The performance of the sheets remains unaffected by the moulding process, and the complete range of colours and finishes can be utilised to ensure complete colour co-ordination across the installation.

### Post Forming

Intastop Impact Protection Sheet is suitable for the Post Forming process, in which sheets are bent around preformed core sections.

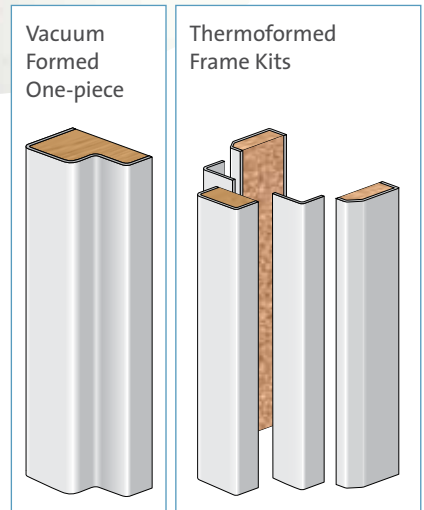
### Vacuum Forming

The Vacuum Forming process facilitates the high volume production of angles, shapes and U or L channels from Intastop Impact Protection Sheet.



### Thermoforming

By means of Thermoforming, Intastop Impact Protection Sheet can be used to create complex protective sections for corners, column casings, door edges, doorframes etc. These can be made as one piece or in component parts, dependent on frame configuration, and will ensure that a continuous profile is fitted to the frame, which is bespoke to your design.



### New colours and finishes

Choice of smooth or textured finish available in a variety of colours to offer a wide range of contrasting, co-ordinating and harmonising solutions.

The colours shown are as accurate as the printing process allows. An exact colour match can only be achieved by requesting physical colour swatches from Intastop. Other colours available on request.

\*To nearest RAL.

Full Size Textured Sheets dispatched within 24 hours.

	TEXTURED FINISH				
	<b>New</b> Polar White RAL 9003*	Snow White RAL 9001* LRV 49	Ivory RAL 1013* LRV 71.72	Sand RAL 1014* LRV 56.38	Light Beige LRV 37.25
	<b>New</b> Pale Grey RAL 7044*	Steel Grey RAL 7038* LRV 33	<b>New</b> Storm Grey RAL 7037*	<b>New</b> Slate Grey RAL 7011*	Pale Blue RAL 5024* LRV 30.75
	Poseidon Blue RAL 5012* LRV 33	Twilight Blue RAL 5003* LRV 10	Pale Green RAL 6034* LRV 36.41	<b>New</b> Olive Green	<b>New</b> Burgundy RAL 3011*
	SMOOTH FINISH				
	Pale Grey	Dark Grey RAL 7011*	Black RAL 9011*	White RAL 9016*	Ocean Blue
	Avocado	Red Wine	Dark Pink	Orange	
	SPECIAL FINISHES				
	Light Beech	Stanley Oak	Cream Maple	Walnut	Brushed Aluminium

# Digi-print Sheet

Attractive and hygienic graphics that don't fade



### Personalised interiors

Now you can incorporate high quality picture graphics and logos onto any door, wall or mural scheme to visually enhance the presentation of any retail, leisure, or front of house situation. Intastop Digi-print Sheet is an exciting new idea that offers long life and scratch resistant surfaces, plus an enhanced hard coating for high traffic areas.

### Hygienic and durable

With no cracks or gaps where bacteria or fungi can flourish and with a hygienic and durable wipe clean surface, Intastop Digi-print Sheet enables you to create attractive designs and washable murals so you can add striking images to interior walls and surfaces, yet without the worry of compromising cleanliness and hygiene.

### Benefits

- Suitable for any image or graphic.
- Extremely hygienic and durable.
- Wipe clean and fully washable.
- Vivid colours that don't fade.
- No cracking or peeling.

### Colours and finishes

Intastop Digi-print Sheet is created by a high technology process to give you vivid colours that don't fade and a high gloss or satin finish that does not crack or peel.

See pages 25-28 for Intastop's range of Adhesive & Sealants.

### Order details

Order code	Description	Size (mm)	Finish
FSD/01*	PVC-u Digitally Printed Sheet	2440 x 1220	Smooth
FSD/99	PVC-u Digitally Printed Sheet	To order	Smooth

\* Other sheet sizes available on request.

# Contact Adhesives

Fast, versatile and effective for a quicker result



## Benefits

- High viscosity, gap filling properties.
- Compact and portable for small jobs.
- Bonds a wide range of materials.
- Tube fits into standard cartridge applicator guns.

## Gunnable

Intastop Gunnable Contact Adhesive is supplied in 380ml tubes and can bond a wide range of materials onto different substrates. The adhesive itself has high viscosity, gap-filling properties with high initial grab and a small amount of movement flexibility enabling precise beads to be applied for more accurate working. Compact and portable, it avoids the need to take large tubs of adhesive to the site.

### Technical data

<b>Pack sizes:</b>	380ml tubes; 12 tubes per box
<b>Coverage:</b>	Approx. 8 linear metres; 3x3mm bead
<b>Tack life:</b>	3–20 minutes
<b>Cleaner:</b>	Solvent

## Spray

Intastop Spray Contact Adhesive is intended for applications where rapid fixing results are required and offers a versatile solution to the needs of bonding a wide range of materials onto different substrates. Available in smaller quantities and in compact packaging, it avoids the need to take large tubs of adhesive to the site when only a small amount is required, as is typically the case in maintenance activities.

### Technical data

<b>Pack sizes:</b>	500ml aerosol can
<b>Coverage:</b>	Approx. 2 cans per 2.4mx1.2m Impact Protection Sheet
<b>Drying time:</b>	15–20 minutes (at ambient temperature)
<b>Cleaner:</b>	Solvent



### Order details

Order code	Description
ADC/01/GUN	Gunnable solvent based contact adhesive
ADC/01/AER	Spray solvent based contact adhesive

# Water Based Contact Adhesive

Strong, adjustable and ideal for use in sensitive areas



### Totally solvent-free

Intastop Water Based Contact Adhesive is totally solvent-free, low odour, and specially developed for applications such as hospital wards where solvent-based adhesives would be unsuitable. Eliminating both air contamination hazards and the need for expensive extraction equipment, it is non-flammable, creates no fire hazards and requires no special storage facilities.

### Applications versatility

A one-part panel adhesive specially developed to make high strength, permanent bonds, Intastop Water Based Contact Adhesive is ideal for bonding most types of wall cladding direct to internal plastered wall surfaces or timber battens. It can also be used for fixing battens directly onto walls without other fastenings and may be used for a wide variety of other applications.

### Long open joint time

Intastop Water Based Contact Adhesive is easy to apply to the wall only using a hand trowel, and has good gap-filling properties. It incorporates a built-in bond indicator, where the white adhesive becomes clear when it is ready to make a bond. With a long open joint time, it can be bonded up to four hours later if required, providing that the substrates are kept clean. Any overspill can be easily wiped off.

### Allows sheet adjustments

With high initial grab, Intastop Water Based Contact Adhesive allows 2.4 x 1.2 Impact Protection Sheets to be placed with ease, yet still permits precision adjustment because the bond will only be made when pressure is applied. Curing is achieved through evaporation of the water base and curing time varies depending upon location, conditions and substrate. The bond is fully cured after 24 hours.

### Benefits

- Safe, clean and easy to apply.
- Solvent-free and non-flammable.
- High initial grab plus placement flexibility.
- Excellent bond strength and gap-filling properties.

### Technical data

<b>Pack sizes:</b>	12kg buckets (approx. 10L)
<b>Coverage:</b>	3m <sup>2</sup> per litre at a 0.25mm depth of dry adhesive
<b>Open joint time:</b>	15 minutes to 4 hours
<b>Colour:</b>	White
<b>Polymer type:</b>	Polychloroprene
<b>Heat resistance:</b>	Up to 70°C
<b>Cleaner:</b>	Soapy water
<b>Shelf life:</b>	12 months from date of manufacture
<b>Storage:</b>	5–25°C, protect from frost

### Order details

Order code	Description
ADW/01/BUC	Water based 1 part contact adhesive

# Hygienic Cladding Adhesive

For uneven and difficult surfaces



## Safe and solvent-free

Intastop Hygienic 2 Part Cladding Adhesive is totally solvent-free and has very low odour. Specially developed for bacteriological control applications such as hospital wards, where solvent-based adhesives would be unsuitable, it has good fire resistance properties, eliminates air contamination hazards and avoids the need for expensive extraction equipment. It is applied by hand to the wall only using a knife or notched trowel.

## For demanding applications

A problem solver cladding adhesive specially developed for uneven and difficult surfaces, Intastop Hygienic 2 Part Cladding Adhesive is ideal for heavier materials and difficult environmental conditions. It has good gap filling properties, can be used for bonding a wide range of materials including metals, wood and plastics, and is ideal for bonding to board or concrete substrates.

## Easy to mix and use

Intastop Hygienic 2 Part Cladding Adhesive is a two part adhesive comprising of an off-white coloured paste base and a dark brown liquid curing agent. When mixed it has a paste-like consistency and cures to form a hard, tough, resilient bond which is resistant to water, solvents and heat. Once mixed it has a pot life of approximately 75 minutes at 20°C and has cured sufficiently for most purposes in 6 hours at 20°C.

## Benefits

- *For hygienic and bacteriological control applications.*
- *Good for gap filling and uneven surfaces.*
- *Solvent-free and non-flammable.*
- *Ideal for bonding heavier cladding materials.*

## Technical data

<b>Pack sizes:</b>	6.5kg buckets (1 part 5kg base, 1 part 1.5kg curing hardener) (approx. 5L)
<b>Coverage:</b>	4m <sup>2</sup> per litre at 0.25mm depth of dry adhesive
<b>Pot life:</b>	75 minutes at 20°C when mixed
<b>Colour:</b>	Light brown when mixed
<b>Polymer type:</b>	Polyurethane
<b>Storage:</b>	Base 5–30°C Hardener 5–30°C, avoid moisture contamination

## Order details

Order code	Description
ADH/01/BUC	Hygienic 2 part cladding adhesive

# Sealants

A wide range of sealants to complement Impact Protection Sheet



## Hygienic Sealants

For clean room and critical surroundings applications.

Specially developed for sealing in cleanroom applications in hospitals, pharmaceuticals, laboratories and other critical surroundings, as well as in foodsafe applications, these anti-fungal sealants offer excellent MRSA and bacteria protection. Easy to apply to a wide range of surfaces using a caulking gun, these high-quality neutral, elastic low modulus silicone sealants have a very low odour.

## Coloured Sealants

A wide range of colours to complement every application.

Designed for use in a variety of construction joints and glazing applications, these low modulus sealants have very good adhesion and noise reduction properties. Intastop coloured sealants will create seals between treated wood, metal, PVC and glass and are ideal for joints in which high movement is likely to be encountered between different materials.

These one pack sealants are UV-resistant and remain flexible after curing. The sealants are easy to apply to a wide range of surfaces using a caulking gun.

## Benefits

- Permanent UV-resistant colours.
- Very good adhesion on many materials.
- Hygienic Sealant is FDA tested, almost no smell.
- Hygienic Sealant offers excellent MRSA and anti-bacterial protection.

## New Colours and finishes

Coloured Sealants available to match all Intastop sheet colours and can be matched to any RAL number (minimum quantities apply).

The colours shown are as accurate as the printing process allows. An exact colour match can only be achieved by requesting physical colour swatches from Intastop. Other colours available on request.

\*To nearest RAL.

## Technical data

<b>Pack sizes:</b>	310ml tubes; 12 tubes per box
<b>Joint width:</b>	5–30mm x 5mm depth
<b>Application temp:</b>	+5°C to +35°C
<b>Cleaner:</b>	White spirit immediately after use, soapy water before skinning
<b>Shelf life:</b>	12 months in unopened package
<b>Storage:</b>	5–25°C cool, dry conditions
<b>Testing:</b>	Conforms to ISO 1160-F-25LM & ISO 1160-G-25LM

Order details		
Order code	Description	Colour
SEC/01/CL	Anti-bacterial sealant	Clear
SEA/01/WH	Anti-bacterial sealant	White
SEC/01/WH	Coloured sealant	White
SEC/01	Coloured sealant	Please advise
SEC/01/CC	Coloured sealant	Clear

