



Instapak[®] Foam-in-Place Packaging

An Environmentally Sensible Approach to Product Protection



Sealed Air

Environmentally sensible packaging, uncompromised performance

The success of Instapak® foam is built on providing superior product protection using a minimum of material, without sacrificing cost-effectiveness or package performance. This results in cost-saving packaging benefits and less material entering the waste stream. Consider these facts about Instapak® foam packaging:

Source reduction. Reducing the amount of material entering the waste stream has always been a key benefit of the Instapak® packaging method. Sealed Air's packaging design and sales professionals have eliminated over 5 million kg of packaging material in the past several years by designing packaging solutions using high performance Instapak® foam.

Reuse. Resilient Instapak® foam cushions can be designed to meet the needs of companies who use packaging for multiple shipments. Instapak® foam cushions can be re-used as carton fillers or reshaped manually to fit the next product shipped.

Return and recover. There are currently 25 international Instapak® foam return locations with additional sites expected in the future. In Germany, Instapak® foam is collected through a nationwide system. The material collected is either reprocessed into other products or processed for energy recovery.

Waste-to-energy. The recently adopted EU packaging directive confirmed that waste-to-energy recovery is a sensible waste management alternative. As an energy source, Instapak® foam has a calorific value approximately equal to coal. It processes more efficiently than paper or wood, yet leaves less than 1% residual ash.



Instapak® foam is source reduction

Landfill. Because Instapak® foam is made up of 95% air, it is highly compressible and occupies a fraction (approx. 10%) of its original volume in a landfill. Instapak® foam is biostable and will not degrade to pollute the air or water table.

Beyond compliance. Instapak® foam-in-place packaging is produced without CFC's or HCFC's which are linked to the depletion of the earth's ozone layer. All Sealed Air packaging products comply with the most stringent legislation restricting the use of heavy metals in packaging.



Packaging that answers your environmental questions

1. Can I dispose of Instapak® foam through normal waste collection systems?

Yes, Instapak® foam can be disposed in normal collection systems.

- Instapak® foam can be compressed to approximately 10% of its original size so it takes little landfill space.
- It is biostable and free of heavy metals so it will not break down to pollute the ground water.
- Instapak® foam has a high energy content making it very suitable in waste-to-energy processing.

2. Can Instapak® foam be recycled after collection?

Currently, Instapak® foam cushions are reprocessed into products such as:

- Carpet underlay.
- Acoustical panels and construction board.
- Utility dunnage and void fill.



3. Are there restrictions on Instapak® foam in Europe?

There are no laws prohibiting the use of Instapak® foam or any other plastics in packaging. In most European countries, Instapak® foam can be disposed in existing waste collection systems. In Germany, under a contract with Interseroh and Vfw, waste Instapak® foam cushions are collected nationwide. Sealed Air has 7 return centres in Europe. *In every case, Instapak® foam can be returned without removing the Instamate® film.*

4. Isn't paper less costly to collect?

Not necessarily! Waste collection systems either charge based on the material volume or material weight collected. Consider these facts about Instapak® foam:

- **By weight:** Charges for paper in one system are 7 times less than for plastics. But Instapak® foam offsets this by being 7-10 times lighter.
- **By volume:** Instapak® foam can reduce the volume of packaging materials as much as 50%. Less packaging means less waste collection. In addition Instapak® foam compresses to 10% of its original volume.

5. Is recycling our only solution? If so, who pays?

Recycling as the only approach to the solid waste problem would be extremely costly to everyone. Instead, an integrated strategy that incorporates recycling along with source reduction, reuse, waste-to-energy combustion and landfill efficiency is necessary to achieve a lasting, workable solution. *The attributes of Instapak® foam address each aspect of this strategy as an environmentally sensible approach to product protection.*



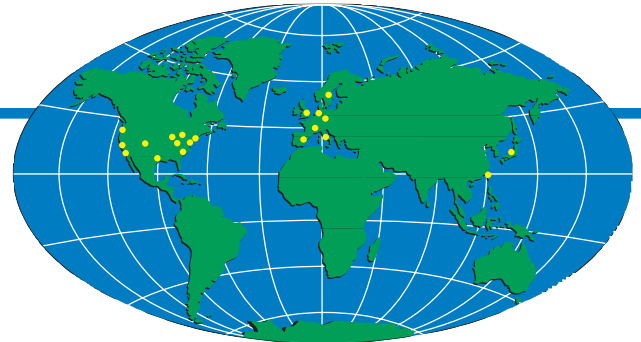
Instapak® foam is currently being reprocessed into such useful products as carpet underlay, construction board and void fill packaging.

Customers with questions in Germany? ... We have the answers

There are currently collection alternatives to meet any need your customer in Germany may have. Here is our hierarchy of collection and recycling solutions:

1. For any size unpacker of transport packaging the nationwide system of Vfw and Interseroh should be used.
2. Small to medium size unpackers may use the DSD yellow bag system.
3. Instapak® foam return programme.

**For more
information
call:
(31)(24)3710111**



Instapak® foam return programme

To make Instapak® foam reclamation easier, Sealed Air has established 7 return centres in Europe and 18 in other parts of the world. Material may be shipped freight pre-paid or dropped off at any of the locations listed here.

Returned material may be in bales, bags or boxes and should include the sender's name, address and telephone number.

To aid in the recovery process, we ask that the Instapak® foam not be adhered to any corrugated cardboard or container surface. We encourage those returning foam to compact or compress material whenever possible for easier handling and shipping economy. Those delivering used foam themselves are asked to call the numbers provided in advance so the Recycling Coordinator will be ready to assist when you arrive.

EUROPE

ENGLAND:
Sealed Air Limited
Tel: (01536) 315700

FRANCE:
Sealed Air S.A.S.
Tel: (01) 34325975

ITALY:
Sealed Air Packaging s.r.l.
Tel: (039) 6835306

NETHERLANDS:
Sealed Air B.V.
Tel: (024) 3710111

SPAIN:
Sealed Air Packaging, S.A.
Tel: (93) 7738325

SWEDEN:
Sealed Air Svenska AB
Tel: (0380) 47100

GERMANY:
Sealed Air Verpackungen GmbH
Ernst-Diegel-Strasse 2
36304 Alsfeld
Tel: (49) 6631-96680

ASIA

CHINA:
Sealed Air Packaging
(Shanghai) Co. Ltd.
Tel: 021-58-66-2813

JAPAN:
Sealed Air Japan Ltd.
Inside Japan:
Tel: 0120-30-9662
Outside Japan:
Tel: (81) (3) 3642-9662

SINGAPORE:
Sealed Air (S) Pte. Ltd.
Tel: 0861-1828

TAIWAN:
Sealed Air (Taiwan) Ltd.
Tel: (886) (2) 2713-5321

AUSTRALIA/ NEW ZEALAND

AUSTRALIA:
Sealed Air Australia Ltd.
Inside Australia:
Tel: 1-800-811736
Outside Australia:
Tel: (61) (2) 9550 7888

NEW ZEALAND:
Sealed Air (NZ) Ltd.
Tel: (64) (9) 818-0800

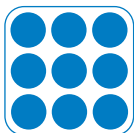
SOUTH AMERICA

BRAZIL:
Sealed Air Brasil Ltda.
Tel: (55) (11) 833-2805

USA/CANADA

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OHIO
TEXAS
WASHINGTON
ONTARIO

In the USA and Canada call
1-800-982-6197



Sealed Air

Engineered Products Division

Telford Way, Kettering, Northants, NN16 8UN, England
Tel: 01536 315700 - Fax: 01536 410576

Corporate offices

Sealed Air Corporation - Park 80 Plaza East, Saddle Brook, NJ. 07663, U.S.A.
Tel: 201.791.7600 - Fax: 201.703.4205

Sealed Air has companies throughout the world.
www.sealedair.com