

Resysta Recycling Cycle - Concept and Principles

General Principles / General Terms and Conditions

By providing collection, recycling and resale of new products made from recycling, Resysta offers end customers a well organized and sustainable product cycle. As a result of taking-back off cut and end of life materials, customer loyalty at the point of sale is definitely increased and costs for disposal for industry and consumers can be avoided.

The controlled material loop therefore represents an integral part of the Resysta marketing concept and is further developed and partly co-financed by the Network for Growth (NfG). (See webpage Resysta Network / Resysta Recycling). By collecting and recycling residual volumes, Resysta offers end customers a significant advantage in comparison to other materials.

All sales and marketing employees of network companies are committed to the concept and its promotion. (Support: Recycling Video and Info Flyer).

Resysta can be returned to the value chain at different stages into a controlled material cycle. A detailed analysis of the qualities and the respective value setting (see table AF) was developed and serves as orientation for value analysis and pricing.

All companies within the network have jointly declared at 'Bau 2019' in Munich that the customer can return Resysta in a clean and pure condition at any time and at any drop-off center. Step by step collection and recycling will be established and increased across Europe.

The Resysta network has established a recycling partnership with Ekomer / Croswood, a leading compound and extrusion company in Poland, to organize the collection and recycling of Resysta volumes. New and high-quality Resysta products with different recycled content will be produced. Resysta network partners intend to support Croswood in marketing these products in order to constitute a truly credible material cycle in the market.

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Collection Points and Logistics

All producers, traders, installer and end users of Resysta products who want to participate in the material collection receive free of charge big bags (on request / contact Resysta International) to sort and collect clean residual materials. Smaller bags are provided for the transport to a collection point. All bags are marked with an indicating label.

Companies processing Resysta should be interested and able to create opportunities by collecting Resysta as pure and clean as possible. This can be done at any stage of processing, from grinding dust, production residue, installation waste, rejected quantities and finished products after use.

Precise sorting and separation with the necessary accurate information (copy of the data sheet?) on the big bags is crucial for an efficient material value conservation and high-quality re-circulation of recycled material.

Collection points are officially designated by the Resysta Network (current website) and the companies / sites involved must be official partners of the NfG. Official collection points can be found at the retailers, but also at various processing and compounding partner companies directly.

A map with all collection points in Europe and the contact person is provided by the network (website).

Each collection point is equipped with a basic set (information sign, collection rules, stickers, big bag) by the network. Upon request and at your own expense, a roll up banner with information on the Resysta material cycle can be ordered for business premises.

Rules apply for the acceptance of material. In case these rules are disregarded, acceptance or collection can be rejected and the polluter must arrange the disposal.

If necessary, the network supports and coordinates the reuse of collected recycling quantities as close to the drop-off center as possible if a processing company is interested in recycling volumes.

All companies producing or using Resysta products, who wish to promote and use the collection network for their customers are invited to partner with the Resysta

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network and participate in the build up of the material cycle and the marketing of Resysta recycled products.

Together with each customer, companies should define how Resysta can find its way back into the recycling cycle and reach the drop-off centers.

Each collection point reports once a year (as of December 31) the total amount that was accumulated at this collection point or what the quantities were reused for.

General set of rules to accept Resysta Residues

Type of Material

- Cut offs from installation
- Cut offs from industrial production
- Dis-assembly material
- sanding dust

Degree of Purity

- pure and clean means:
- solely Resysta
- no metal parts, screws etc.
- no extraneous material
- no soil, stones etc.
- coating with paints and lacquer accepted

Size

- as compressed as possible to reduce transport volume
- please use Resysta big bags only

Further Rules

Return volumes of more than 50 kg need to be announced by telephone in advance. Collection points ask to respect specific requirements such as opening hours (see info collection point)

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Recommendations for Collection Points:

- request prior notification of volumes > 50 kg by telephone
- obtain relevant information from material returned like
 - origin of waste
 - application, installer, end consumer
 - technical information
- inform customer to only return clean and sorted material
- clear marking of the collection site
- check big bags on a regular basis
- keep spare bags ready for exchange
- collect largest possible volumes before further transport
- avoid intermediate storage and re-loading

Transport of recycling volumes for reutilization

The company Ekomer / Poland (and also other partners of the network in future) will collect sorted and clean recycling volumes from the official drop-off centers as soon as a quantity of 5 tons has been collected. The drop-off center should directly contact Ekomer directly (contact Ekomer / Marcin Strzelecki / Tel .: +48 698 842 434 / Mail: m.strzelecki@ekomer.pl) and arrange the pickup. Details in the volumes collected, weight, possible technical information and the product application helps to preserve the material value and will be important for the transportation documents, especially when cross border.

Option: Introduce a questionnaire / data sheet by Resysta / Ekomer for the requested core information, - e.g.- cuttings UBP board, sanding dust, cuttings profile material, Resysta mixed waste, request photos.

A forklift must be available for loading the big bags at each drop-off center as the trucks usually carry no forklift.

Smaller volumes can be transported to larger collection centers at own expenses, so that the minimum quantity can be reached.

If the material is not sorted and clean (contaminated), the truck may refuse to accept it and the responsible drop-off center must arrange the disposal at its own expense.

Should Ekomer not discover a contamination of the goods until delivery and receipt inspection in Poland, Ekomer is entitled to refuse future acceptance and/or charge

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the drop-off center costs of sorting, disposal and prorated transport costs. However, the total costs may not exceed the local disposal costs in Poland (transport and waste dump).

Products made of Recycled Resysta

Resysta Network recommends all participants in the recycling cycle to increasingly use products with recycled content or products made entirely from recycled material thus actively demonstrating and communicating that the Resysta cycle works.

The Resysta Network will gladly provide each participant with the necessary product information, data sheets and product photos for successful communication in the marketplace.