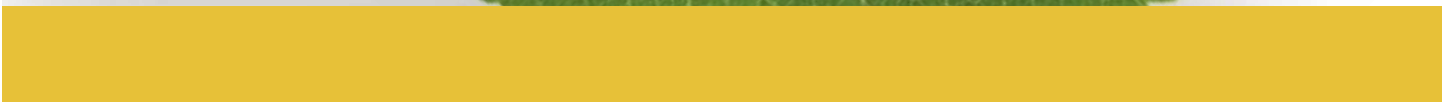




Dow Performance Silicones

Sealant Packaging for Sustainable Construction

DOWSIL™





Make the switch to sausage pack sealants

A simple step toward sustainable construction lowers transportation costs and reduces waste

With innovative solutions for energy-smart construction – including insulation, energy-saving façades, low-VOC protective coatings, smart windows and more – Dow High Performance Building helps you meet the requirements of LEED, BREEAM and other sustainability programs. But the “simple” things count, too – like switching from plastic sealant cartridges to waste-saving sausage packs. Reduce transportation and waste disposal costs and make Dow’s sausage pack sealants part of your plan for sustainable construction.

DID YOU KNOW?

Cartridge waste adds up!

- More than 2.5 billion cartridges end up in landfills worldwide every year.
- Stacked end-to-end, that many 21-centimeter cartridges (without nozzles) would reach beyond the moon.
- Taking up 1 million cubic meters of landfill space, cartridge waste occupies greater than 80 times the volume of the Titanic.



A little change makes a big difference

The simple switch to sausage packs enables you to:

Minimize bulk and weight to optimize transportation

- Sausage packs deliver 20% more weight of product per volume shipped than cartridges – which means 34% more product per pallet.
- Sausage packaging’s weight per volume of sealant is just 28% of that of cartridges, saving almost 110 pounds (50 kg) per pallet – that’s weight you don’t pay to ship.
- Optimizing sealant shipments saves transit costs, decreases carbon dioxide output and reduces traffic.

Help with site waste management

- Minimize waste by selecting the sausage size that meets your needs.
- Control landfill use.
 - Minimize disposal, taxes and related transport costs.
 - Reduce the rate at which landfill space is filling up to help avoid potential future landfill availability challenges and increased transport costs associated with long-distance disposal transport requirements.
- Keep ahead of government regulations targeting reduced construction site waste. Prepare for potential future requirements to document site waste volume and type.

Improve aesthetics

- Improve the look of sealant beads by minimizing interruptions during sealant application and reducing the need for tooling.

Contribute to sustainable construction

- Make sausage packaging part of your sustainable construction methodology and environmental credentials.



Available in 20 U.S. fl. oz. (591 ml) packages in the Americas and 400, 591 and 600 ml packages in Europe.

Make the switch to easy-to-use sausage packs

The only equipment needed is a barrel applicator gun and a knife.

1. Push the release mechanism and pull out the metal arm.
2. Unscrew the top lid of the barrel. Place the sausage inside the gun.
3. Using a knife or snippers, slice the top off the sausage just below the metal staple.
4. Cut the nozzle to the desired width.
5. Place the nozzle in the lid and screw back on to the barrel gun. Sealant is ready to apply.





For more information

Dow is collaborating with industry professionals around the world to develop solutions to improve the energy efficiency of buildings for a more comfortable environment. Learn more about Dow's full range of High Performance Building solutions by visiting us online at consumer.dow.com/construction.

Dow has sales offices, manufacturing sites, and science and technology laboratories around the globe. Find local contact information at consumer.dow.com/ContactUs.

Images: Front cover – dow_50253037662, dow_51924971122, GettyImages-950784516, dow_50253119255, dow_40261611373; page 2 – dow_51924969652, dow_51924973775; page 3 – dow_50253118730, dow_51924970862, dow_51924970255, dow_51924973441, dow_51924972719, dow_51924972206; Back cover – GettyImages-590774561

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