



**Find your perfect match.
Water-based solutions for every
need and performance level.**

Whether for general purpose use, medium or high-performance applications, BASF's water-based Epotal® grades are always a reliable option for manufacturers of flexible packaging laminates. Furthermore, BASF's adhesives are increasing the **ease of digital printing applications** and enabling the **recyclability of packaging materials**.

Epotal® has got you - and your product - covered

Finding the right Epotal® solution is in your hands.



BASF allows for a strong differentiation in the market

Besides being a viable alternative for all performance levels the Epotal® family stand out with dedicated pioneer products such as 1 C solution for medium performance application, home compostable adhesives, retort solution even available for digital printing processes and barrier products.

Our technical support
for your application:



Contact details

> Get in touch with us!

Performance Segment

BASF Products

High Performance / Retort

Epotal CF 600 series



Medium Performance

Epotal CF 500 series



General Purpose

Epotal CF 300 series

Compostable

Epotal ECO series



Digital Printing


Epotal CF series



Barrier

Epotal BLX series



 Pioneer Product

 **BASF**
We create chemistry

Switch to the future. Switch to water-based lamination adhesives.

Water-based EPOTAL lamination adhesives for **every performance level** of flexible packaging solutions **that extend the life** and **preserve the quality** of your packaged goods. By using water-based technology, increased safety is guaranteed and lead times are considerably shorter.

Make the switch to water-based EPOTAL and improve your performance level.

Our technical support
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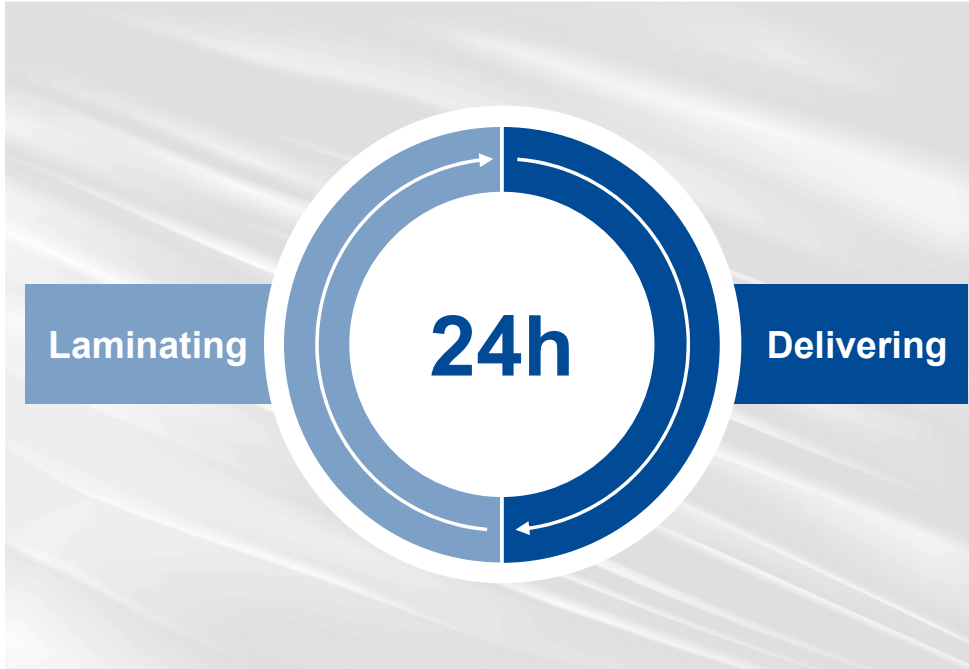


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What water-based Epotal[®] lamination adhesives can do for you:

Laminate and deliver within 24h.



Reduce costs

Easier, faster handling
Reduced off-spec risk



Increase flexibility

“Lean production”
No interim storage necessary



Save time

Shortest lead times by high green strength
Avoidance of curing times



Improve safety

No aromatic isocyanates, no glymo
No organic solvents, low VOCs
Very low residual odor / taste

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The sweet smell of high-performing oxygen barriers:

Epotal® BLX won't keep out what you want to let in.

How can you **combine high recyclability with high performance** in oxygen barriers? By switching to our new Epotal® BLX oxygen barrier coating! Epotal® BLX offers a new innovative oxygen barrier technology that not only **ensures freshness**, but also **increases recyclability** in the end-of-life phase.

Water-based technology that's a breath of fresh air.




Ideal
for:

Recyclability

High performance barrier solutions.

Epotal® BLX boosts your barriers and enables recyclability of flexible packaging.

Application and recycling options:

-  **Barrier coating**
for mono layers
-  **Barrier adhesive**
for mono material multilayers (e. g. PET/PET)
-  **Washable release layer**
Can be **washed off** in caustic soda and therefore used as **release layer** for adhesives or printing inks
→ Epotal® BLX facilitates the delamination of multi films and removing of printing inks

Barrier effects

- Provides oxygen barrier even at high humidity
- Chemically resistant to long-chain hydrocarbons, suited as mineral oil barrier and barrier against grease
- Provides a “barrier boost effect” for metallized surfaces like AlOx vapor-deposited films

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A hand is shown holding a pile of bright orange carrot peels. Below the hand is a large, dark brown compost pile composed of various organic materials, including green leaves, stems, and other vegetable scraps. The background is a blurred outdoor setting with a white fence.

Breaking down right where it's supposed to.

Epotal® Eco boosts compostability of packaging.

Once packages have been used and discarded, the challenges of compostability just begin. Water-based Epotal Eco allows the production and **fully safe composting of packaging materials in large quantities when used in combination with other** compostable packaging materials (e. g. BASF's biopolymer ecovio).

It's performance that gives your packaging life cycle the perfect ending.

Epotal[®] Eco enables more sustainable, fully compostable packaging solutions

Certified industrial and home compostable adhesives at your disposal.



Certified compostable materials

enlarge organic waste collection and enable large-scale organic recycling



Effective disposal and collection

widen end-of life options of flexible packaging at lower greenhouse gas emissions.



High-quality compost

produces organic feedstock for new products.



Flexible compostability

combines with paper, our ecovio biopolymer and other compostable polymers.



as industrial and home compostable adhesive grades