



roofing adhesives
**membranes
and
insulation**

experience performance in the way
our adhesives make your products
safe and strong against the most
extreme influences.

waxes | adhesives | dispersions

 **paramelt**

experience. performance.

Roofing adhesives

For insulation and membrane adhesion

Nowadays, more and more roofs are being fitted with insulation materials and synthetic roof coverings, fixed with Dynol™ adhesives made by Paramelt.

Our product offering

Paramelt offers a comprehensive adhesive range for various types of applications. A selection of these products is highlighted in the table below.

Roofing membranes

Ever since the first EPDM roof coverings appeared on the European market more than 40 years ago, Paramelt has been supplying adhesives to fix them.

Since then, the market has evolved in leaps and bounds. There are now PVC, ECB, Hypalon, EVA, PIB and FPO/TPO coverings available. Each time another new product is launched, Paramelt develops the best possible adhesive for bonding it to roof substrates. We have therefore developed a range of different types of adhesive for the various types of covering.

To ensure high quality products we subject our adhesives to a variety of tests. We carry out peeling, ageing and waterproofing tests, followed by wind resistance and practical roofing tests.

Qualities of Paramelt roofing adhesives at a glance:

- Permanent elasticity. The adhesive will easily absorb existing movements in the roofing substrate.
- Non-plastic. No movement in the structure of the roof covering.
- Watertight. Even after several years, moisture action has no detrimental effect on the quality of the adhesive.
- Quick bond setting. PU adhesives are reactive adhesives. Depending on the processing conditions and the type of adhesive used, approximately 80% of the full bonding strength can be obtained within just a few hours. No need for temporary loading.
- An ideal solution for roof renovations. Our PU adhesives can be applied on old bitumen layers since they are compatible with bitumen roof coverings. Even if the old substrate is unknown or cannot be treated, gluing is still a good way of covering old roofing materials both reliably and safely.

Roofing insulation

The insulation adhesives made by Paramelt are suitable for virtually all types of insulation currently in use, with or without coating, as well as for a wide range of substrates.

Bonding of roof insulation improves the contact with the substrate. Strong winds present no problem due to better distribution of forces over the roof area. Bonding of insulating materials also gives better insulation of flat roofs. There is no risk to create cold bridges.

Application	Bonding	Adhesive Type	Viscosity (mPa.s)	Product	Special remarks	Can	Pressurised canister	Aerosol can	Cartridge gun	Squeegee	Brush	Roller	Spray gun
EPDM	Partial	1C PU	5000	Dynol N 1576	Low VOC	•				•			
EPDM	Partial	1C PU	2000	Dynol U 520	Low VOC	•				•			
EPDM	Full surface	Contact	400	Dynol N 1693			•	•					•
EPDM	Full surface	Contact	2500	Dynol N 1580							•	•	
EPDM + self adhering membranes	Full surface	Contact	900	Dynol K 305			•	•			•	•	•
EPDM	Facade	Paste	Viscous	Dynol N 1642	Low VOC				•				
EPDM	Facade	Paste	Viscous	Dynol N 1649	Low VOC				•				
EPDM	Facade	MS Paste	Viscous	Dynol N 1741	Solvent free				•				
Fleece backed membranes	Full surface	1C PU	2000	Dynol N 1577 LV K2	Low VOC						•	•	
Fleece backed membranes	Partial	1C PU	6000	Dynol U 521	Low VOC	•				•			
Fleece backed membranes	Partial	1C PU	4500	Dynol N 1574 K4	Low VOC	•				•			
Fleece backed membranes	Partial	1C PU	5500	Dynol N 1632	Solvent free	•				•			
PVC	Full surface	Contact	4500	Dynol N 4533							•	•	
TPO	Full surface	Contact	3500	Dynol N 1622 K2							•	•	
Insulation (EPS, PIR, mineral wool)	Partial	1C PU	8000	Dynol U 525 LF	Solvent free	•							



Packaging

The size and type of packaging required can be adapted both to the required application method and to the quantity required. The packaging options are:

PU adhesives:

- 2 - 30 L rectangular tin cans

Contact adhesives:

- 1 - 30 L conical tin cans
- 1 L aerosol cans
- 14 and 22 L pressurised canister

Paramelt enables customers to add a specific (private) label on the packaging.





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About Us

More than 100 years old, originally established in 1898, Paramelt has grown over the years to become the leading global specialist in wax based materials and industrial adhesives. Today Paramelt operates from 8 production locations around the globe in The Netherlands, United Kingdom, USA and China. The company functions through a series of global business units providing a structured approach to the key market sectors in which we operate, like Construction, Rubber, Packaging etc.

Serviced by both regional sales offices, as well as a comprehensive network of distribution partners, our customers can be assured of the highest levels of local service and support. As the major specialist in construction adhesives technology, Paramelt is a strategic partner to many leading international brands providing not only a standard product range but also well known for custom and tailor made products as well as toll manufacturing. Paramelt possess extensive experience in the design and development of roofing adhesives to meet processing, application and durability requirements.

With its network around the world, Paramelt is firmly integrated in to the global supply chain for adhesive raw materials. This provides a strong position from which to ensure the best possible levels of supply continuity and value for money to the market. Paramelt is built on a tradition of partnership and trust; underpinned by detailed knowledge gained over more than 100 years of operation, Paramelt can offer real benefits to your operation and is ready to partner with you. Why not get in contact with us today and experience the performance we can bring to your business!

DYNOL™ is a trademark of Paramelt

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