



construction & assembly **roofing adhesives**

# roofing adhesives

for **insulation** and  
**membrane adhesion**

**Experience performance** in the way  
our **roofing adhesives** make your  
products **safe and strong** against the  
most **extreme influences**

○ waxes adhesives coatings

 **paramelt**  
experience. performance.

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

### 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.

### 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.

### 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.

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	<b>Dynol N 1576</b>	Low VOC	•				•			
EPDM	Partial	1C PU	2000	<b>Dynol U 520</b>	Low VOC	•				•			
EPDM	Full surface	Contact	400	<b>Dynol N 1693</b>			•	•					•
EPDM	Full surface	Contact	2500	<b>Dynol N 1580</b>							•	•	
EPDM + self adhering membranes	Full surface	Contact	900	<b>Dynol K 305</b>			•	•			•	•	•
EPDM	Facade	Paste	Viscous	<b>Dynol N 1642</b>	Low VOC				•				
EPDM	Facade	Paste	Viscous	<b>Dynol N 1649</b>	Low VOC				•				
EPDM	Facade	MS Paste	Viscous	<b>Dynol N 1741</b>	Solvent free				•				
Fleece backed membranes	Full surface	1C PU	2000	<b>Dynol N 1577 LV K2</b>	Low VOC						•	•	
Fleece backed membranes	Partial	1C PU	6000	<b>Dynol U 521</b>	Low VOC	•				•			
Fleece backed membranes	Partial	1C PU	4500	<b>Dynol N 1574 K4</b>	Low VOC	•				•			
Fleece backed membranes	Partial	1C PU	5500	<b>Dynol N 1632</b>	Solvent free	•				•			
PVC	Full surface	Contact	4500	<b>Dynol N 4533</b>							•	•	
TPO	Full surface	Contact	3500	<b>Dynol N 1622 K2</b>							•	•	
Insulation (EPS, PIR, mineral wool)	Partial	1C PU	8000	<b>Dynol U 525 LF</b>	Solvent free	•							



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## We are **Paramelt**

Founded in 1898, Paramelt has over 120 years of experience and today is a global producer of wax blends, adhesives and specialty dispersions. Operating from production sites in The Netherlands, United Kingdom, the USA and China we work together in a team of about 500 employees around the world. In most of our core applications Paramelt is the acknowledged market leader.

**Dynol™ is a trademark of Paramelt** Information and details given in this document, particularly any recommendations for application and use of our products are based on careful laboratory tests and prevailing practical experience and are believed to be correct at time of publication. For more information: [paramelt.com/disclaimer](http://paramelt.com/disclaimer)

### **Paramelt Europe**

Adriaan Tripweg 25  
9641 KN Veendam  
The Netherlands  
t +31 598 662 500

Costerstraat 18  
1704 RJ Heerhugowaard  
The Netherlands  
t +31 72 57 50 600

### **Paramelt USA**

2817 McCracken Street  
Muskegon, MI 49441  
United States of America  
t +1 231 759 7304

### **Paramelt Asia**

109 Sutong Road  
Suzhou Industrial Park  
Suzhou, Jiangsu 215021, China  
t +86 512 6761 6618

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[www.paramelt.com](http://www.paramelt.com)

  
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