



construction & assembly | **roofing adhesives**

V_2026_05

Roofing adhesives

**For insulation and membrane
adhesion**

Formulating solutions. Together.

Our roofing adhesives support your products with reliable strength and protection, built to withstand the most extreme influences.

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



Packaging

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

- PU adhesives:
 - 2 – 30 L rectangular tin cans
 - Contact adhesives:
 - 1 – 30 L conical tin cans
 - 1 L aerosol cans
 - 22 L pressurized canister

Paramelt enables customers to apply a custom private label on the packaging, supporting brand recognition and market positioning.



Paramelt roofing adhesives

- Permanent elasticity. Absorbs movement in the roof structure and substrates.
- Non-plastic. No movement in the structure of the roof covering.
- Watertight. Long-term resistance to moisture.
- Fast bond strength development. PU adhesive are reactive systems. Depending on product and conditions, up to 80% of final strength is achieved within hours, no temporary fixation required.
- Ideal for renovation projects. Compatible with existing bitumen roof coverings. Suitable even when the existing substrate type is unknown or cannot be pre-treated.

Roofing membranes

For more than five decades, Paramelt has been supplying adhesives for fixing EPDM roofing membranes. As roofing technology has evolved, so has our adhesive portfolio.

Today's market includes a wide range of roofing coverings such as PVC, FPO/TPO, ECB, Hypalon, EVA and PIB. For every mebrane type, Paramelt develops the most suitable adhesive to ensure reliable, durable bonding to roof substrates.

To guarantee consistent, high performance, Paramelt roofing adhesives are subjected to peeling, ageing and waterproofing tests, followed by wind resistance and practical roofing tests.

Roofing insulation

Paramelt insulation adhesives are suitable for virtually all insulation materials used in the flat roofing application- with or without surface coatings- and for a wide range of substrates.

Advantages of bonding insulation material are:

- Improved contact between insulation and substrate.
- Excellent wind uplift resistance due to even force distribution.
- Enhanced thermal insulation performance.
- No risk of cold bridge formation.

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.

	Product	Viscosity in (mPa*s)	Dry solid %	Open time (min)	Specific remarks
1C PU adhesive	Dynol U525 LF	7000	100	5	Solvent free insulation adhesive
	Dynol U521	6000	84	10	Partial bonding of fleece backed membranes
	Dynol N1577 LVK2	2000	81	15	Full surface bonding of fleece backed membranes
	Dynol N1574K4	4500	82	10	Partial bonding of fleece backed membranes, better plasticizer resistant.
	Dynol N1576	5000	80	15	Adhesive naked EPDM membranes
	Dynol U520	2000	81	15	Adhesive naked EPDM membranes
Solvent based contact adhesive	Dynol K304 AF	3500	45	10	Adhesive for EPDM membranes, mostly used in overlap and upstands
	Dynol K305	900	35	15	Primer for self adhering membranes and vapour control layers
	Dynol N1580	2500	41	10	Adhesive for EPDM/TPO membranes, mostly used in overlap and upstands
	Dynol N1841	1400	40	15	Adhesive for EPDM/TPO membranes, roller application
	Dynol N1693	400	39	10	Adhesive for EPDM membranes, roller and sprayable
	Dynol N1809	4500	30	10	Adhesive for PVC membranes, mostly used in upstands
Paste adhesive	Dynol N1642	4.500.000	78	5	Facade adhesive for EPDM membranes
	Dynol N1649	3.500.000	78	15	Like N1642
	Dynol N1741	140.000	100	30	MS polymer, MDI and solvent free
Waterbased adhesive	Dynol W 6911	12.500	65	60	waterbased EPDM (TPO) adhesive
	Dynol W 6924	500	65	60	waterbased EPDM (TPO) adhesive

We are Paramelt

When your products depend on the consistent performance of waxes, adhesives, and coatings, reliability becomes essential. Today's manufacturing challenges, from supply chain volatility to increasing regulatory and sustainability demands, require partners who respond with certainty and expertise. Many of the world's most trusted brands rely on Paramelt for dependable quality, secure supply, and deep formulation knowledge in demanding applications. We collaborate closely, support your goals, and help you move forward.

We listen, adapt and deliver!

Paramelt Europe

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

Paramelt USA

1300 E Mt Garfield Rd,
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

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](https://www.paramelt.com/disclaimer)