

Unitec



PRODUCT DESCRIPTION:

UNITEC from Unipak is a complete, well-planned range of professional anaerobe glue particularly suitable for **thread sealing, thread locking** and **retaining**. Part of the glue program is also an universal **cianoacrylate glue** which hardens in seconds.

APPLICATION:

UNITEC anaerobe glues are used for both **thread sealing, thread locking bolts** and **retaining** on installations carrying heating, air and potable water, but the glues may also be used for gas, oil, gasoline and other chemicals. Some of the glues are also approved for oxygen (please see the "DIRECTIONS FOR USE"). The glues can be used directly on all installations made of iron, brass and copper. If the installation is made of stainless steel or chrome the activator AT70 has to be used prior to applying the glue.

TECHNICAL PROPERTIES:

UNITEC anaerobic glue polymerizes (hardens) between metallic surfaces at the same time as it excludes oxygen. By completely filling in the microscopic irregularities in metal surfaces the product ensures that mechanical influence is distributed uniformly throughout joints and therefore provides an optimum sealing effect not only against water and air, but also against gas, oxygen, oils, petrol and chemicals. UNIPAK's anaerobic glue also combats corrosion. UNITEC is also a cyanoacrylate glue that hardens in seconds for rapidly gluing metal, plastic, rubber, etc., together.

DIRECTIONS FOR USE:

THREAD SEALING:

UNITEC thread sealing fixes and seals threaded joints and prevents penetration by water, heat, gas, air, oil, hydrocarbons and many chemicals. UNITEC thread sealing is resistant to heat and vibration and is available with different degrees of fixing.

- GT18 :** PTFE modified all-round thread sealer that allows easy disassembly at a later time. Seals immediately against moderate pressure. Approved by DVGW and WRAS. Low to medium strength.
- GT60 :** Low viscosity thread sealer for hydraulic and pneumatic applications. Maximum pipe diameter ¾". Medium strength.
- GT68 :** High viscosity thread sealer approved for use with GAS. Also ideal for use in connection with LPG and water. Yellow color code for gas. Approved by DVGW and WRAS. Medium strength
- GT39 :** Permanent strength thread glue for use in connection with high temperatures. Also ideal for thread sealing. For use in connection with water, oil, hydrocarbons, compressed air, chemicals, steam. Permanent strength.

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THREAD LOCKING:

UNITEC thread locking is ideal for locking nuts, threaded pins, screws and other threaded connections. Ensures that threaded joints cannot loosen due to vibration or mechanical influence.

- GS62 :** Anaerobic thread locking. Thixotropic. Can be used on oily surfaces. High resistance to water vibrations. Medium strength
- GS20 :** Anaerobic thread locking. For locking stud bolts, etc. Permanent strength.
- GS36 :** Permanent strength thread locking. Also ideal for even parts and larger thread sealing. APPROVED BY BAM (OXYGEN) and WRAS (POTABLE WATER).
- GT39 :** Permanent strength thread glue for use in connection with high temperatures. Also ideal for thread sealing. For use in connection with water, oil, hydrocarbons, compressed air, chemicals, steam.

RETAINING

Unitec Retainer is suitable for installing bearings, bushes, gear wheels and cylindrical items. Unitec Retainer strengthens pressure based items and allows sliding fitting. Secures components with higher tolerances, prevents twisting, corrosion and liquid leakage.

- LS28T :** Low viscosity, all-round glue for sealing bearings, bushes and other cylindrical and press fit items. Medium strength. Resistant to water, oil, hydrocarbons, compressed air and chemicals.
- LS30 :** Low viscosity, anaerobic glue for sealing bearings, bushes and other cylindrical and press fit items. Permanent strength. High resistant to vibrations

AKTIVATOR:

- Activator AT70 :** UNITEC AT70 lightning activator speeds up the polymerization of anaerobic glue. Ideal for use at low temperatures and with passive metals such as stainless steel and chromium plated items.

CYANOACRYLATE GLUE - "INSTANT-ADHESIVE"

- SA20 :** Universal cyanoacrylate glue (hardens in seconds). Glues the majority of materials in a few seconds.

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Product	Packaging	Item no.	VVS-no.	RSK-no.	NRF-no.	LVI-no.
GT18	10 ml tube	4108010	271330010	4051365	9504521	3186110
	50 ml tube	4118050	271330050	4051368	9504524	3186113
	75 ml "bellows" tube	4118075	271330075	4051369	9504525	3186114
	100 ml tube	4118100	271330100	4051366	9504522	3186111
	250 ml tube	4118250	271330250	4051367	9504523	3186112
GT60	10 ml tube	4160010	271331010	4051418	9504555	3186141
	50 ml tube	4160050	271331050	4051421	9504558	3186144
	75 ml tube	4160075	271331075	4051422	9504559	3186145
	100 ml tube	4160100	271331100	4051419	9504556	3186142
	250 ml tube	4160250	271331250	4051420	9504557	3186143
GT68	10 ml tube	4168010	271332010	4051428	9504566	3186151
	50 ml tube	4168050	271332050	4051431	9504569	3186154
	75 ml "bellows" tube	4168075	271332075	4051432	9504571	3186155
	100 ml tube	4168100	271332100	4051429	9504567	3186152
	250 ml tube	4168250	271332250	4051430	9504568	3186153
GT39	10 ml tube	4139010	271337010	4051413	9504549	3186136
	50 ml tube	4139050	271337050	4051416	9504553	3186139
	75 ml tube	4139075	271337075	4051417	9504554	3186140
	100 ml tube	4139100	271337100	4051414	9504551	3186137
	250 ml tube	4139250	271337250	4051415	9504552	3186138
GS62	10 ml tube	4162010	271333010	4051423	9504561	3186146
	50 ml tube	4162050	271333050	4051426	9504564	3186149
	75 ml tube	4162075	271333075	4051427	9504565	3186150
	100 ml tube	4162100	271333100	4051424	9504562	3186147
	250 ml tube	4162250	271333250	4051425	9504563	3186148
GS20	10 ml tube	4120010	271334010	4051370	9504526	3186115
	50 ml tube	4120050	271334050	4051373	9504529	3186118
	75 ml tube	4120075	271334075	4051374	9504531	3186119
	100 ml tube	4120100	271334100	4051371	9504527	3186116
	250 ml tube	4120250	271334250	4051372	9504528	3186117
GS36	10 ml tube	4136010	271335010	4051408	9504544	3186131
	50 ml tube	4136050	271335050	4051411	9504547	3186134
	75 ml tube	4136075	271335075	4051412	9504548	3186135
	100 ml tube	4136100	271335100	4051409	9504545	3186132
	250 ml tube	4136250	271335250	4051410	9504546	3186133
LS28T	10 ml tube	4128010	271338010	4051398	9504533	3186121
	50 ml tube	4128050	271338050	4051401	9504536	3186124
	75 ml tube	4128075	271338075	4051402	9504537	3186125
	100 ml tube	4128100	271338100	4051399	9504534	3186122
	250 ml tube	4128250	271338250	4051400	9504535	3186123
LS30	10 ml tube	4130010	271338610	4051403	9504538	3186126
	50 ml tube	4130050	271338650	4051406	9504542	3186129
	75 ml tube	4130075	271338675	4051407	9504543	3186130
	100 ml tube	4130100	271338700	4051404	9504539	3186127
	250 ml tube	4130250	271338850	4051405	9504541	3186128
Activator AT70	150 ml spray	4170200	271336200	4051433	9504572	3186156
Cyanoacrylate glue SA20	20 g tube	4120020	271339020	4051397	9504532	3186120

Please also see **SAFETY DATA SHEET**.

As we constantly develop our products we reserve the right to make changes without prior notice. The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein.