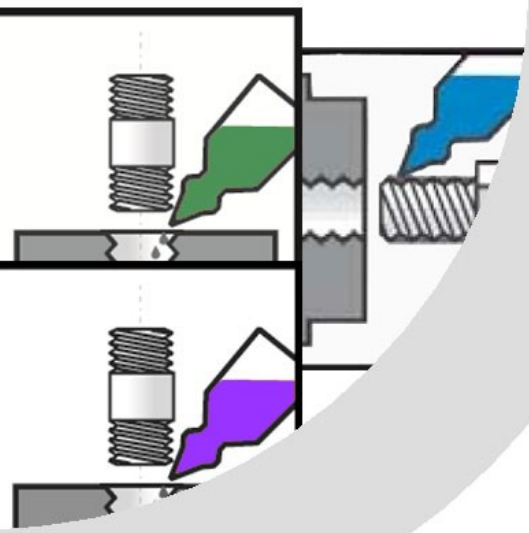

ADH 711 / 744 / 766

ANAEROBIC ADHESIVE THREAD-LOCKING

ADH 711 : weak stenght thread-locking for easy dismountling of small precison screws

ADH 744 : normal strenght thread-locking, effective on all metals

ADH 766 : high strengt permanent thread-locking for screws, studs...

7 good reasons for using ADH 711 / 744 / 766

1. ADH 711 is recommended for **weak thread-locking** resistance and particularly on low resistance metals such as aluminium or brass which are susceptible to shearing during desassembly.
2. ADH 711, ADH 744 and ADH 766 lock without tightening torque.
3. ADH 744 is a **normal threadlocker,** effective on all metals.
4. ADH 711 and ADH 744 allow for dismounting with normal tools.
5. ADH 766 is a **high strenght threadlocker,** effective on screws and studs.
6. The ADH 711, ADH 744 and ADH 766 threadlockers cure on **all metals** from +5°C. They seal and protect against corrosion.
7. The 711, ADH 744 and ADH 766 threadlockers counteract loosening of parts due to **vibrations**.

ADH744

NSF Nonfood Compounds Program Listed: S6 Registration Number: 165661

ADH766

NSF Nonfood Compounds Program Listed: S6 Registration Number: 165662

Particularly suitable for use in

Industry

Construction

Ref.	Function	For use on	Specific properties
ADH 711	Weak strenght thread-locking with weak resis-tance	Low resistance such metals as aluminium and brass	Locks without tightening torque. Dismountable with normal tools.
ADH 744	Normal strenght thread-locking	All metals	Locks without tightening torque. Effective substi-tute for brake nuts. Effective against vibrations of moving parts.
ADH 766	High strenght permanent locking of studs and bolts	Fittings: hydraulic, pneumatic, water, gas and all automobile fluid	Effective substitue for brake nuts, washers and lock nuts.

Characteristics

	ADH 711	ADH 744	ADH 766
Chemical base	dimethacrylate		
Colour	Purple	Blue	Green
Resistance	Weak	Medium	Strong
Viscosity (mPa.s - Cone/plate) (at 160s^{-1}, 20°C)	90 to 120	6.000 to 8.500	500 to 800
Density (g/cm^3)	1.06	1.12	1.1
Fluorescent	no		
Shelf life in unopened original containers (months)	12		
Curing rate	Rapid	Normal	Rapid
Setting time on M10 brass bolt/nut (seconds)	10-30	10-30	10-30
Gap filling capacity (mm)	0.04-0.13	0.1-0.3	0.05-0.15
Max screw diameter	M12	M50	M20
Completely cured after (hours)	24	24	24
Breakaway torque according to DIN 54454 standard on steel (Nm)	6-12	10-20	20-28
Shear strenght on stel pin/collar specimen, after 24h (N/mm²)	8-16	10-18	
Temperature range	-50°C/+150°C		

Instructions for use

Ready to use. Apply enough adhesive (on dry and clean surfaces) to fill the gaps completely.
Once the resin has cured, pressure can be applied.

For more information, see MSDS.

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C

* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

GB07012022

7+

BD10 : Multi-purposes plant-based

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