



Retaining

Retaining anaerobic Loxeal adhesives lock and fit cylindrical assemblies and increase the load carrying capacity.

SUBSTRATES:

- Metal

BENEFITS:

- Allow high strength cylindrical assemblies like: bearings, pulleys, pivots, bushes.
- Replace welding and mechanical retainers.
- Allow larger machining tolerances, reducing manufacturing costs.
- Lubricate for easier assembly.
- Seal the joint preventing fretting corrosion.
- Can seal together different materials.
- Ensure high transmission strength.
- High temperature resistance.

	PRODUCT	MAX DIAMETER OF THREAD MAX GAP FILLING		*** VISCOSITY 25°C mPa s (LT-MT-HT)		COLOUR	CURING TIME		*** LOCKING TORQUE (ISO 10964) N m		SHEAR STRENGTH (ISO 10123) N/mm ²	TEMPERATURE RANGE °C	APPROVALS	DESCRIPTION	
							HANDLING (min.)	FUNCTIONAL (h)	BREAKAWAY	PREVAILING					
MEDIUM STRENGTH	53-11	M20	0,12 mm	400-650	LT	YELLOW/F	10 - 20	1 - 3	11 - 20	15 - 25	8 - 12	-55 +150		General purpose.	
HIGH STRENGTH	82-13	M12	0,10 mm	120-180	LT	GREEN/F	30 - 60	12 - 24	15 - 25	35 - 45	15 - 30	-55 +150		Fluid, for precise joints, slow curing.	
	82-21	M12	0,10 mm	120-180	LT	GREEN	5 - 10	1 - 3	24 - 35	50 - 60	17 - 22	-55 +150		Fluid, for precise joints, fast curing.	
	82-33	M12	0,10 mm	120-180	LT	GREEN	2 - 5	1 - 3	20 - 30	45 - 55	17 - 22	-55 +150		For oily surfaces.	
	83-03	M20 3/4"	0,20 mm	800-1200	LT	GREEN/NF	2 - 5	1 - 3	25 - 35	50 - 70	25 - 35	-55 +200	Gas Gaz de France	Fluid, very fast curing, high temperature.	
	83-21	M20 3/4"	0,15 mm	400-600	LT	GREEN	2 - 5	1 - 3	25 - 35	50 - 70	25 - 35	-55 +175	Oxygen BAM	General purpose, fast curing high temperature.	
	85-02	M36 1 1/2"	0,20 mm	3000-4000	MT	GREEN/F	1 - 4	1 - 3	30 - 40	55 - 70	25 - 35	-55 +175		Very fast curing, high temperature.	
	85-21	M36 1 1/2"	0,20 mm	2600-3400	LT	GREEN/F	2 - 5	1 - 3	30 - 40	55 - 70	25 - 35	-55 +150	Gas Gaz de France	Fast, allow working tolerances.	
	85-61 UV	M36 1 1/2"	0,20 mm	3000-4000	LT	BLUE/F	5 - 10	1 - 3	30 - 40	50 - 60	20 - 25	-55 +150		Double curing: anaerobic and UV.	
	86-21		2"	0,30 mm	7000-30000	TIXO	GREEN/F	1 - 4	1 - 3	30 - 40	50 - 70	25 - 30	-55 +150		Hhigh viscosity, fill large gaps, fast curing.
	86-86	M56	2"	0,30 mm	5000-35000	MT	GREEN/F	20 - 40	3 - 6	25 - 35	40 - 70	10 - 20	-55 +230	Gas DVGW	High temperature.
89-51		2"	0,30 mm	60000-720000	HT	SILVER	15 - 30	3 - 6	40 - 45	15 - 20	25 - 30	-55 +150		Repair damaged shafts.	