

BYLAPOX 3125 HV (A+B)

Description

Bylapox 3125 HV (A+B) is a solvent free, two part epoxide-system modified with rubber for bonding especially stainless steel and problematic plastics.

Other materials: Steel, aluminium, copper, brass, many plastics, china, wood, etc.

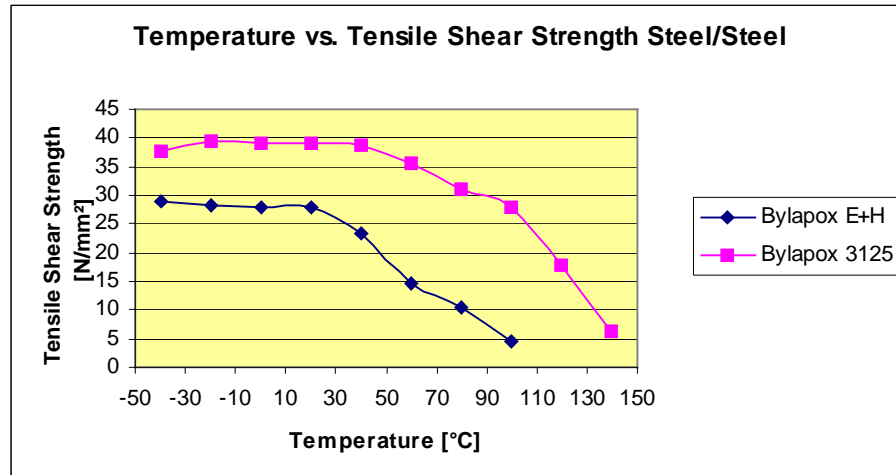
Technical Data

	A	B
Colour	creamy white	ruddy brown
Density [g/ml]	1,19	0,98
Viscosity [mPas]	> 200.000	800 [75°C]
Epoxy equivalent [g/Equ.]	206	
Amine equivalent [g/Equ.]		160
Dry content [%]	100	100
Mixing proportion by volume	1 : 1 by volume, 1 : 0,8 by weight	
Pot life at room temperature	30 ~ 45 min	
Final strength at RT	18 ~ 24 h	
Curing times at		
20° C:	7 to 12 h	
60° C:	45 min	
100° C:	10 to 20 min	
150° C:	5 min	
Tensile-shear strength [N/mm ²]		
Steel/Steel		
Curing at RT	22	
Curing at 100°C, 1 hour	40	
Shelf life	1 year in original containers	
Security warnings	irritating	

Health and Safety

The material may cause allergic reaction of skin. Therefore contact to skin should be avoided. If there is contact to the eyes spoil with a sufficient amount of water and attend a physician. Take care for good ventilation, do not inhale vapour!

Above stated instructions are indicative only and no responsibility can be assumed. We recommend to check suitability of our products for your purpose by doing tests on your own.



Preparation of Surface: Steel grinded and wiped

Curing of Bylapox E+H: 7 days at room temperature
1 hour at 100° C

Curing of Bylapox 3125: 7 days at room temperature
1 hour at 100° C

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