

MS PANELBONDING-LARGE HPL- BLACK

ADHESIVES AND SEALANTS

- Very high tensile strength
- Solvent, isocyanate silicone and PVC free
- Very good UV resistance
- Very high flexibility

PRODUCT DESCRIPTION :

MS panel bonding-large hpl is an excellent quality elastic adhesive based on Silyl modified polymers, with long open time. This glue is suitable for demanding applications in construction, transportation or other industries. It is specially designed for application in hot and humid conditions. MS panel bonding-large HPL is also very suitable for sealing seams. The glue has excellent resistance to UV, various weather effects and is free from solvents, isocyanates and silicones. Furthermore, this adhesive exhibits excellent adhesion on various substrates and is repaintable with the common industrial paints. In addition, the MS panel bonding-large hpl is also suitable for bonding of facade boards.

APPLICATIONS :

This glue is suitable for demanding applications in construction, transportation or other industries.

INSTRUCTIONS :

MS panel bonding-large hpl can easily be handled with a hand or air pressure gun at temperatures between 5 ° C and 35 ° C. The substrate should be cleaned, degreased and treated with a primer. (Depends on the situation). Under normal conditions (20 ° C and 50% RH), the panel will be self-supporting after 45 minutes. Under warm conditions (35 ° C and 80% RH), open time is only 30 minutes.



SPECIFICATIONS :

Basic material:	SMP
Curing method:	Humidity
Specific gravity:	about 1.4 g / ml
Open time (20 ° C and 50% RH):	about 55 minutes
Open time (30 ° C and 80% RH):	about 30 minutes
Cure rate after 24 hours: (20 ° C and 50% RH)	approx. 3 mm
Shore A hardness: (DIN 53505)	ca. 60
Tension 100%: (DIN 53504 / ISO 37)	approx. 2.3 MPA
Tension at break: (DIN 53504 / ISO 37)	approx. 3.6 MPA
Lap shear strength: (ASTM D-1002)	approx. 2.5 MPA
Resilience at break: (DIN 53504 / ISO 37)	450%
Temperature resistance:	-40 ° C to + 110 ° C
Application temperature:	+ 5 ° C to + 35 ° C
Solvents:	None
Isocyanate:	None
UV/Weather resistance weather:	Perfect
Colour:	Black
Packaging:	310ML/600ML