

INFO SHEET - SEALING PRODUCTS FOR VERTICAL SEALING

The compound in the interlocks prevents particles from the ground to infiltrate into the interlocks. It also prevents the blocking of the sheet piles during ramming. VÍTKOVICE STEEL cannot apply the sealants if the ambient temperature in winter period is below -5°C.

Sealant BIGUMA®-Lock is applicable at ambient temperatures even **below 0°C (max. -5°C) if you add BIGUMA®-LOCK Additive W (addition of this additive is necessary in temperatures below 0°C)**. VÍTKOVICE STEEL follows application instructions mentioned in the technical datasheets provided by the sealant producers. The technical datasheets are available for the customers upon request.

BIGUMA®-Lock is a bituminous, hot-applied sealant with the addition of emollients. BIGUMA®-Lock is very easy to apply and is characterized by high adhesion. Sealed steel profiles can be used immediately after cooling (approximately 1 hour after application of the sealant), especially in sandy substrates.

If outside temperatures reach below 0°C, it is needed to use **BIGUMA®-LOCK Additive W**. This is a special liquid additive for improving the plasticity and flexibility of sheet pile casting at low outside temperatures (**max. -5°C**).

If costumers order sheet piles with sealant in the summertime, yet they know they are going to install the sheet piles in winter, they should request an addition of BIGUMA®-LOCK Additive W to the standard sealant BIGUMA®-Lock.

Safety certificate: www.DGA.de

WADIT creates a secure connection even under extreme conditions such as the action of water pressure, ice, soil, movement or relocation of steel profiles during transport. The sealant in the joints retains its properties even at daily temperatures of around 50 ° C. Non-toxic.

WADIT retains its flexibility even at water temperatures of 5 to 7 ° C throughout the year. This means that when installing steel profiles, no sealant can fall out of the locks and thus no water leaks.

WADIT is a globally proven locking joint sealant used in all types of hot or cold formed steel profiles in almost any climate (tropical to arctic).

Safety certificate: www.LGA.de

Technical data	Wadit	BIGUMA-Lock
Density at 23 °C (g/cm ³)	-	1,1
Density at 20 °C (g/cm ³)	0,994	-
Melting point (°C)	130 - 170	160
Flash Point (°C)	N/A	> 230°C
Solubility in water	None	None
Color	Olive green to black	Black