

# FSP<sup>®</sup> HV High Viscosity

Adhesives, sealants, anti-bubble pastes, cavity fillers

Reference	Application			Viscosity/peas	Thixo/peas	Density (± 0,05)	Gel/min time (on a. 130 gr mass at 20 °C, 2% MEKP 50)	Exothermic peak/ °C (± 10 °C)	Comments
	Adhesive	Anti-bubbles	Filling						
FSP-HV 1528	✓	✓	✓	2300 – 2800	≥ 5	0,6	15 – 30	150	Light mass, high rigidity, no water absorption. High-thickness application. Versatile product.
FSP-HV 1534	✓	✓	✓	3000 – 3500	≥ 8	0,8	15 – 30		Core bonding (PU foam, PVC, balsa, etc.). Average reactivity. Easy to smooth. Versatile product.
FSP-HV 1535	✓	✓	✓	3000 – 3500	≥ 8	0,8	40 – 55		Core bonding (PU foam, PVC, balsa, etc.). Low reactivity. Easy to smooth. Versatile product.
FSP-HV 1590	✓	✓		3300 – 3800	≥ 8	0,8	60 – 80		Prevents bubbles and sticking, very slow reactivity. Easy to smooth. Ideal for large parts and before injection.
FSP-HV 1537	✓			5200 – 6000	≥ 7	1,3	15 – 30		Bonding of balsa, PU foam, PVC foam, etc. Easy to smooth. Medium reactivity. Low shrinkage. Fast version available.
FSP-HV 1537 S	✓			5200 – 6000	≥ 7	1,3	6 – 12		Type 1537 adhesive, more reactive.
FSP-HV 1538 FIBRE	✓		✓	15000 – 20000	≥ 5,5	1,33	25 – 40		Fiber-reinforced adhesive. Good flexibility and low shrinkage. Easy to smooth. High thixotropy for thick applications. Fast-setting version available.
FSP-HV 1538 S FIBRE	✓		✓	15000 – 20000	≥ 5,5	1,33	6 – 12		Fiber-reinforced adhesive type 1538, with higher reactivity.
FSP-VE 9000	✓			4000 – 5000	≥ 6,5	1,1	40 – 65	120	100% unfilled vinyl ester adhesive for high-performance structural bonding. Manual and machine application.
FSP-HV 1532	✓			7000 – 10000	–	1,38	40 – 60		Polyester adhesive for rapid, non-structural adhesion. Suitable for large applied thicknesses without delamination.
FSP-HV 1532 S	✓			7000 – 10000	–	1,38	15 – 25		Polyester adhesive for rapid, non-structural adhesion. Suitable for large applied thicknesses without delamination.