



Elastic Adhesives
and Sealants

Flex 310 M[®]
HT 200

New

The ideal adhesive for
**POWDER-
COATING**



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POWDER-COATING

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High temperature resistant

The high temperature resistance makes it possible to bond and seal components needing to be subsequently thermal-coated (powder-coated).

WEICON Flex 310 M HT 200 can be used in metal construction, tank and apparatus engineering, in ventilation and air conditioning systems, carriage, container, wagon and vehicle construction.

WEICON Flex 310 M HT 200 adhesive and sealant is highly temperature resistant, has outstanding ageing resistance, and is free of silicone, isocyanate, halogens or solvents.



310 ml ✓
13655310

Technical Data

Basis	1 K.-MS Polymer
Density	1,41 g/cm ³
Viscosity	pasty
Stability/Run-off (ASTM D 2202)	<1 mm
Processing temperature	+5 to +35°C (+41 to +95°F)
Cure type	by humidity
Curing condition	+5 to +40°C (+41 to +104°F) and 30% to 95% rel. humidity
Skin-overtime	10 min.
Cure speed (first 24h)	3-4 mm
Shelflife (+5 up to +25°C/+41 up to +77°F)	12 months
Shore-A-Hardness (DIN 53505/ASTM D 2240) ±5	55
Elongation at break (DIN 53504/ASTM D412)	400%
Tensile strength of the pure adhesive/sealant	3,2 N/mm ² (464 psi)
Tear strength (DIN 53515/ASTM D 624)	21 N/mm ² (3.045 psi)
Temperature resistance	-40 to +90°C (-40 to +194°F) (permanently), 45 min. +180°C (+356°F), 30 min. +200°C (+392°F)
Thermal coating / powder coating	only after total cure (cure speed, see above)
Building material category (DIN 4102)	B 2



Glued and (subsequently) powder-coated plant tubs.



Left side: uncoated. Right side: powder-coated material.

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