

ANSERTHERM M47, M47B, M47W, M47BR, M47R, M47G

PRODUCT

Fusible adhesive in the form of granules based on vinyl acetate-ethylene polymer emulsion.

APPLICATION

Adhesives Ansertherm group M47 are designed for gluing border of veneer made from polyester plastics, melamine plastics, PVC, ABS resins and impregnated paper onto wooden and wood-based boards.

PROPERTIES

- High colour stability.
- Good thermal resistance of joint.
- Very high quality of joints.

TECHNICAL DATA

No	Examined property	Requirements
1.	Colour of the adhesive	Basic natural light beige, black, white, brown, red, green
2.	Viscosity (Brookfield's method)	41,000 ± 5,000 mPa*s (190°C) 73,000 ± 7,000 mPa*s (170°C)
3.	Softening point (R&B method)	110 ± 2°C
4.	Density	1.45 ± 0.02g/cm ³
5.	Open time (temperature 190°C)	6 s
6.	Curing time	30 min

INDICATIONS FOR APPLICATION

Adhesive may be used in a typical way in slow and medium-pace sticking machines

Processing conditions:

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| • Temperature of materials glued 18 – 22°C | • Humidity of materials glued 8 – 10% |
| • Ambient temperature 18 – 22°C | • Working temperature on cylinder 170 – 200°C |
| • Working temperature in melting chamber
170 - 200 °C | • Rate of travel from 17 m/min. |

STORAGE

Adhesive shall be stored in original packaging, in dry, shadowed locations, in temperature +5 to +24°C, away from heat sources. Guarantee period: 12 months from production date.

PACKAGING

Paper bags 25 kg, arranged on pallets – 40 bags per pallet (1,000 kg).