



STEEL FACED SANDWICH PANELS ADHESIVES SELECTOR GUIDE

SikaForce® ADHESIVES SELECTOR GUIDE

Designers, specifiers and manufacturers of steel faced building panels are continually improving panel performances, such as fire protection, acoustic attenuation, energy efficiency and sustainability. At the same time panel manufacturers require increasingly efficient and cost effective production.

Sika can help achieve these goals with a range of high quality SikaForce® one-, two- and three-component polyurethane adhesives for bonding steel faced building sandwich panels.



| Adhesive | Type | Viscosity mixed | Density mixed | Calorific value | Application |
|-----------------|-----------|-----------------------|---------------|-----------------|--|
| SikaForce®-7700 | 2C-PUR | Less than 1,000 mPa.s | 1.1 kg/L | 30 MJ/kg | Very low viscosity, low density adhesive for short roller or caterpillar press lines |
| SikaForce®-7741 | 2C-PUR | 9,000 mPa.s | 1.5 kg/L | 16 MJ/kg | Performance and cost optimized adhesive for long caterpillar press production lines |
| SikaForce®-7742 | 2C/3C-PUR | 10,000 mPa.s | 1.5 kg/L | 16 MJ/kg | Adhesive for long caterpillar press production lines. Also used as 3C |
| SikaForce®-7746 | 2C-PUR | 4,300 mPa.s | 1.4 kg/L | 18 MJ/kg | Low viscosity adhesive for long caterpillar press production lines |
| SikaForce®-7748 | 2C-PUR | 13,000 mPa.s | 1.6 kg/L | 12 MJ/kg | Low calorific adhesive for long caterpillar press production lines |
| SikaForce®-7100 | 1C-PUR | 7,000 mPa.s | 1.1 kg/L | - | Low viscosity, moisture curing adhesive for discontinuous production lines |
| SikaForce®-7110 | 1C-PUR | 10,000 mPa.s | 1.4 kg/L | - | Moisture curing adhesive for discontinuous production lines |

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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