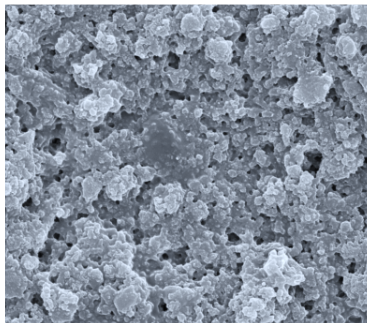




Jowat® Primer 407.09



**Modern high-performance primer for ABS edgebands,
free of NEP and THF**

**For all established edgebanding adhesives (e.g. EVA,
PO and PUR hot melt adhesives)**

Outstanding bond strength, heat resistance and durability

Improved occupational safety

New NEP- and THF-free Jowat® Primer 407.09 for ABS edgebands

Jowat has developed a new solvent-based primer for highest demands in edgebanding to address the latest as well as the upcoming amendments to the Reach classification of solvents (CMR substances).

The new **Jowat® Primer 407.09** is free of Tetrahydrofuran (THF) and N-Ethylpyrrolidone (NEP), and has been developed particularly for PP and ABS edgebands.

Following many decades of experience with edgeband primers, Jowat succeeded in replacing THF as well as NEP and at the same time meeting the high requirements in modern furniture manufacturing for edgebanding wood-based boards.

The following H statements have become obsolete due to the substitution of NEP and THF:

- 351: Suspected of causing cancer.
- 360Df: May damage the unborn child.

Suspected of damaging fertility.

Stattdessen:

- 361d: Suspected of damaging the unborn child.

NEP and THF have not yet been included in the candidate list of Reach. In general, primers containing NEP and THF can still be sold. However, **Jowat® Primer 407.09** provides the opportunity to implement the principle of substitution and to replace ABS primers containing NEP & THF.

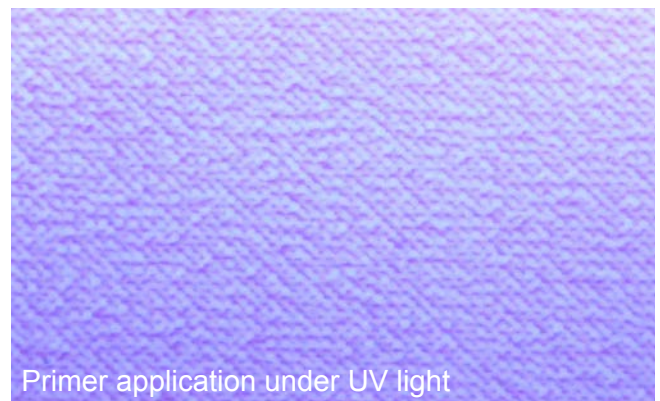
Jowat® Primer 407.09 provides special benefits for ABS edgebands:

- The solvents composition in the primer has been adapted particularly to the properties and solubility of ABS.
- Bites the ABS but does not dissolve.
- Reduced thickening of the primer, especially on open roller applicator units.
- At the same time, fast drying.
- Homogenous application pattern as foundation for a good permanent bond strength.

Jowat® Primer 407.09

Application by gravure or smooth roller, exclusively for ABS edgebands.

| | | |
|---------------------------|---------|-----------------------|
| Polymer basis | | EVA |
| Processing temperature | [°C] | 15 - 25 |
| Viscosity - Höppler | [mPas] | approx. 50 |
| Viscosity - DIN cup 4 mm | [s] | approx. 23 |
| Solids content | [%] | approx. 12,5 |
| Density | [g/cm³] | approx. 0,85 |
| Appearance | | opaque |
| Appearance under UV light | | blue |
| Solvents | | MEK, Toluene, Naphtha |



The information given in this leaflet is based on test results from our laboratories as well as on experience gained in the field, and does in no way constitute any guarantee of properties. Due to the wide range of different applications, substrates, and processing methods beyond our control, no liability may be derived from these indications nor from the information provided by our free technical advisory service. Before processing, please request the corresponding data sheet and observe the information in it! Customer trials under everyday conditions, testing for suitability at normal processing conditions, and appropriate fit-for-purpose testing are absolutely necessary. For the specifications as well as further information, please refer to the latest technical data sheets.