



Jowat® Primer 408.48



Innovative high-performance primer for ABS & PP edgebands

**Edgeband primer of the latest generation,
free of THF, NEP and toluene**

Chlorine-free – meets all requirements of IKEA

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

Outstanding bond strength, heat resistance and durability

Improved occupational safety and environmental compatibility

Innovative Jowat® Primer 408.48 free of toluene, THF and NEP for ABS and PP edgebands

Jowat has developed a new solvent-based primer for highest demands in edgeband manufacturing and processing, especially with regard to occupational safety and environmental protection. This development addresses the latest as well as the upcoming amendments to the Reach classification of solvents (CMR substances).

The new **Jowat® Primer 408.48** is free of Toluene, 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 Toluene, THF as well as NEP and at the same time meeting the high requirements of modern furniture manufacturers.

Due to the substitution of Toluene, THF and NEP, the product has to be labelled only with GHS02 & GHS07



The following H statements are no longer necessary:

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

In general, primers containing Toluene, NEP and THF can still be sold. However, **Jowat® Primer 408.48** provides the opportunity to implement the principle of substitution and therefore to supply safer and more environmentally compatible systems.

Further benefits of **Jowat® Primer 408.48** for ABS and PP edgebands:

- Improved, smoother application pattern as foundation for good permanent bond strength.
- If processed properly, bites the ABS but does not dissolve.
- Very good adhesion on PP with Corona pretreatment and 3 % Jowat Crosslinker 498.00.
- Chlorine-free – therefore also compliant with IKEA-IOS-MAT-0010, -0054 & 0066.

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Application by gravure or smooth roller, for ABS and PP edgebands.

Polymer basis		PU
Processing temperature	[°C]	15 - 25
Viscosity - Höppler	[mPas]	approx. 210
Viscosity - DIN cup 4 mm	[s]	approx. 54
Solids content	[%]	approx. 13,0
Density	[g/cm³]	approx. 0,90
Appearance		opaque
Appearance under UV light		blue
Solvents		MEK, Ethyl acetate



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.