

- Mowital® B 30 H
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- Polyvinyl butyral. Acts as a binder. Provides better plasticizing properties. The good anchorage of the primer on metal is caused by a binder/pigment/orthophosphoric acid/metal complex. Exhibits very good adhesion properties they may also be used successfully as strippable lacquers. The adhesive strength of foil lacquers can be improved by stoving at temperatures of up to 140 °C. If necessary, gloss and flexibility can be improved by addition of plasticizers. Exhibits very good adhesion to substrates like polyolefins, metals, cellulose acetate, polyester, cellophane, polyamide, and polystyrene films. Printing inks exhibit low solvent retention, good flow, as well as good resistance to water. Also acts as a co-binder for powder coatings. Used for coatings (adhesion promotion/ corrosion protection primers, shop primers, wash primers, stoving enamels, varnishes and lacquers for different substrates), strippable packaging coatings, automotive refinishing coatings, can coatings, heat-sealable lacquers, radiator primers/topcoats, wood sealing varnishes, plastic surface finishes/nitrocellulose lacquers, gear paints/paper varnishes, road marking paints, coil coatings, zinc-rich primers, pigment preparations, thermo-transfer inks, candle coatings and flexographic as well as gravure printing inks.
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- Mowital® B 30 H Product details
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- Product Type
- Vinyls > Polyvinyl Butyrals (PVB)
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- Chemical Composition
- Polyvinyl butyral
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- Physical Form
- Powder
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- Applications/ Recommended for
- • Coatings
- • Inks > Varnishes / Over print varnish

- • Inks > Gravure
- • Inks > Flexographic inks
- • Coatings Markets > Can Coatings
- • Coatings Markets > Coil Coatings
- • Coatings Markets > Pigment concentrates
- • Coatings Markets > Other industries > Paper coatings
- • Coatings Markets > Paint Stripping
- • Coatings Markets > Powder coatings
- • Coatings Markets > Transportation > Road marking
- • Coatings Markets > Automotive refinishing
- • Coatings Markets > Marine /Anti-Corrosive / Protective
- • Coatings Markets > Wood & Furniture Coatings > Sealers / Fillers
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- Food contact approval
- Yes
- Mowital® B 30 H Properties
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- Non-volatile content 97.5 wt%
- Polyvinyl alcohol content 18 - 21 wt%
- Polyvinyl acetate content 1 - 4 wt%
- Dynamic viscosity (10% solution in ethanol) 35 - 60 mPa.s
- Glass transition temperature (T_g) 68 °C
- Bulk density 320 g/l