

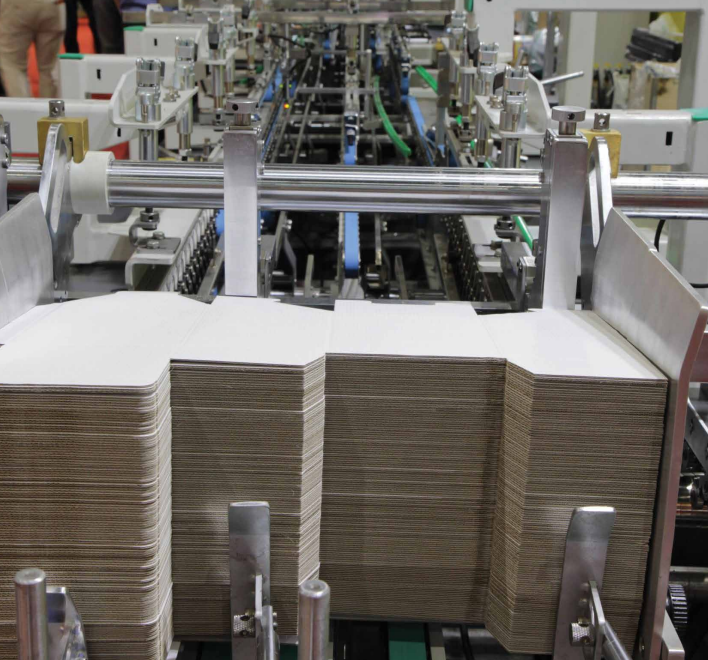
# **Adhesive solutions** for case & cardboard manufacturing

For high performance & cost efficient production



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## Folding of commercial boxes

Due to fast setting characteristics and good adhesion to diverse materials, MEKOL EVA-copolymer based adhesives are widely used for folding cardboard boxes used in food, personal care, pharmaceutical, cosmetics and other industries.

The specific rheology allows dispersion adhesives to be applied by nozzle, disc, roller or blade and to perform a good bond on all types of papers: printed, non-printed, lacquered and non-lacquered, plasticized, laminated, etc.

Product	Base	Viscosity (mPas) at 23°C	Gluing material	Applied by	Special properties
MEKOL 1306	EVA copolymer	600 - 900	coated, uncoated, lacquered folding box board	nozzle	low migration-without plasticisers, good adhesion to various plastic surfaces, flexible, fast setting
MEKOL 1314	EVA copolymer	7000 - 10000	coated, uncoated, lacquered folding box board	disc, roller	economic type
MEKOL 1330	EVA - acrylic copolymer	4000 - 8000	coated, uncoated, pre-treated BOPP and PE foil	disc, roller	low migration-without plasticisers, good adhesion on difficult to bond surfaces, tacky dry film, good frost resistance, for window gluing
MEKOL 1337	EVA - acrylic copolymer	4800 - 7700	coated, uncoated, lacquered folding box board	disc, roller	low migration-without plasticisers, medium open time
MEKOL 1339/1	EVA copolymer	1650 - 2300	coated, uncoated, lacquered folding box board	nozzle	low migration-without plasticisers, good cohesion, fast setting
MEKOL 1340/1	EVA copolymer	5100 - 6900	coated, uncoated, lacquered folding box board	disc, roller	good wet tack, fast setting, good adhesion on difficult to bond surfaces
MEKOL 1404	EVA copolymer	8700 - 14000	coated, uncoated, pre-treated BOPP and PE foil	disc, roller	good adhesion on difficult to bond surfaces, long open time
MEKOL 1406	EVA copolymer	2300 - 2800	coated, uncoated, lacquered folding box board	nozzle, disc	good adhesion on difficult to bond surfaces, for window gluing

Being aware of the sustainability challenges, Mitol experts are in constant search for innovative and environmentally-friendly solutions. Mitol food packaging adhesives are in compliance with the American FDA regulation 175.105 and the EU regulation 10/2011.

We are paying special attention to the development of adhesives for safe food packaging.



## Case making of transport and semi transport boxes

For gluing transport and semi transport boxes of all sizes, thicknesses and stiffnesses, we recommend Mitol PVAc based adhesives.

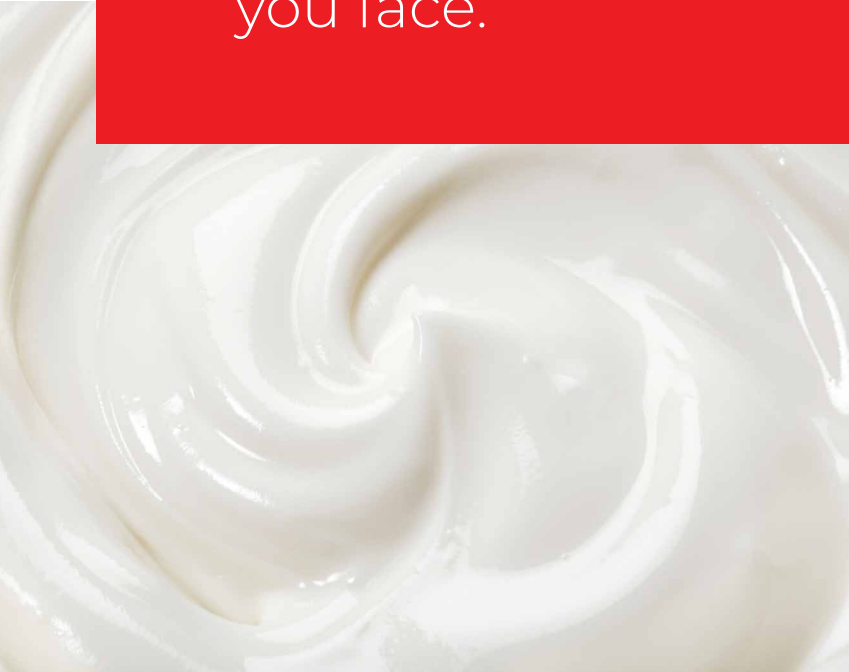
They have a good and quick penetration to papers and cartons and price acceptability.



Product	Base	Viscosity (mPas) at 23°C	Gluing material	Applied by	Special properties
MEKOL 1301	PVAc dispersion	1900 - 2400	unlacquered and coated corrugated cardboard	nozzle	fast setting, good adhesion
MEKOL 1301/1	PVAc dispersion	1700 - 2200	unlacquered and coated corrugated cardboard	nozzle	short open and setting time
MEKOL 1302	PVAc dispersion	550 - 900	unlacquered and coated corrugated cardboard	nozzle	medium open time
MEKOL 1303	PVAc dispersion	1700 - 2200	unlacquered and coated corrugated cardboard	nozzle	economic type, medium setting time
MEKOL 1323/C	PVAc dispersion	7000 - 8400	unlacquered and coated corrugated cardboard	disc, roller	fast setting
MEKOL 1447/1	PVAc dispersion	5000 - 6000	unlacquered and coated corrugated cardboard	disc, roller	medium open time

*These products represent a limited selection of our product range. Contact our specialists for more information or technical data sheets.*

Adhesive solutions for  
every manufacturing challenge  
you face.



MITOL is the leading Slovenian producer of adhesives providing innovative and effective solutions in the field of gluing for more than 70 years. With reliable, technologically advanced products and superior customer service we have managed to build close relationship with our partners in more than 35 countries around the globe. Being aware of the sustainability challenges we devote special attention to the selection of materials and production processes that reduce environmental impact.



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