ADHESIVES AND SEALANTS FOR THE AUTOMOTIVE INDUSTRY







KÖMMERLING have been involved in the development and distribution of high performance adhesives and sealants for more than 100 years. With the manufacture - in 1949 - of the first synthetic rubber based adhesive, KÖMMERLING reinforced their innovative position in the adhesive and sealant market.

The introduction of the first primerless 2-part sealant system in 1969 established the position of KÖMMERLING within the insulating glass market.

Our comprehension to provide customer oriented solutions brought us into the position we are today – a world wide recognized expert for adhesive and sealant applications.

Serious endeavour, persistence and the joy at creative problem solutions are the drivers for innovative development, pushing us daily to provide customer specific solutions which are superior in respect to technical and commercial issues. This is exactly what makes KÖMMERLING a perfect partner for the Construction, Automotive, Shoe, Upholstery and Mattress Industries.

With various locations in Germany, France, UK and U.S.A. KÖMMERLING provides a complete product range of adhesives

and sealants that are used daily by more than 3.000 customers – worldwide.

Competence comes from know how!



Unit 210 Holly Road, Western Ind. Estate,Naas Road,Dublin 12. Ph 01-4565170 Fx 014502371 Email info@nationalseal.ie Web: www.nationalseal.ie



KÖRACOLL

Copolymers, aqueous
Solvent-free, in some cases very low activation temperature



KÖRAPLAST

Polyurethane, contains solvent Very good adhesion to various rubber mixtures



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KÖRAMELT (thermoplastic)

Thermoplastic hot-melt adhesives
Solvent-free, 100-percent solids, very good thermal stability characteristics



KÖRAMELT (reactive)

Polyurethane, solvent-free Moisture-curing, 100-percent solids



KÖDITEC

Silicone

Good resistance to oil and fuel, good temperature stability



KÖRAPUR (elastic)

Polyurethane

Elastic, one and two-component



KÖRAPUR (viscous, hard)

Polyurethane

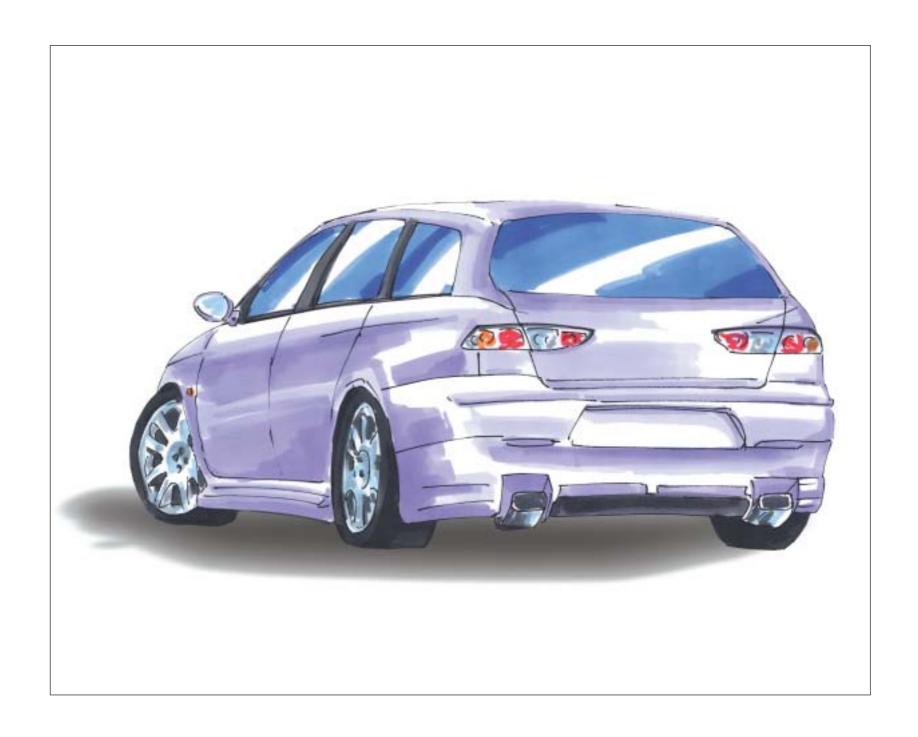
Two-component, solvent-free, rigid



KÖDIPLAST

Butyl rubber

Universal adhesive sealant









Manufacture of rear trims, spoilers, and other components from thermoplastics and duroplastics











Bonding polycarbonate elements into SMC (sheet moulding compound) components

Manufacture of tailgates from thermoplastics and duroplastics









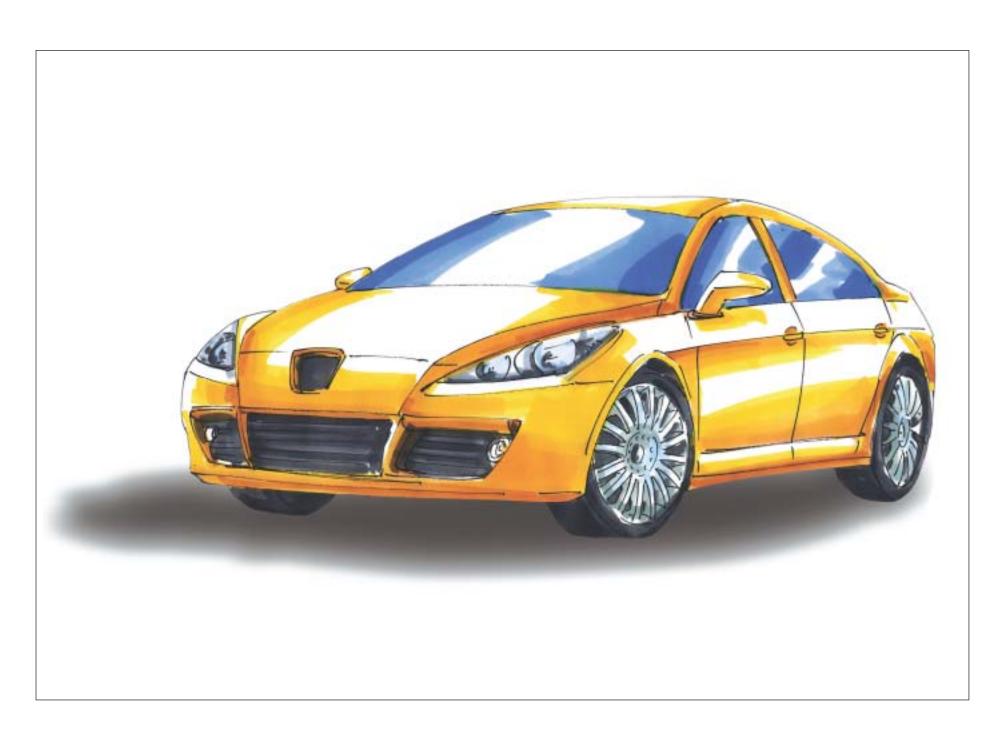
Manufacture of rub strips







Elastic bonding of assembly aids and trim attachments

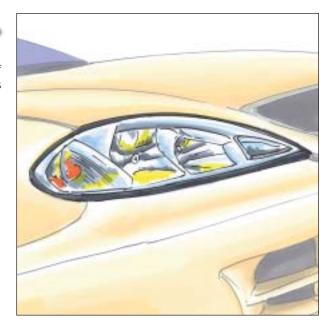


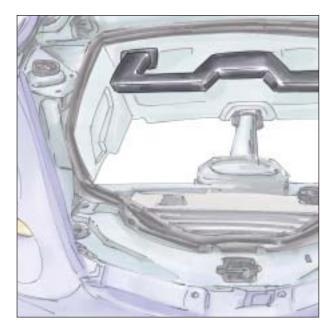






Manufacture of headlamp modules











Sealing of welds, bonding of bodywork parts in the engine compartment







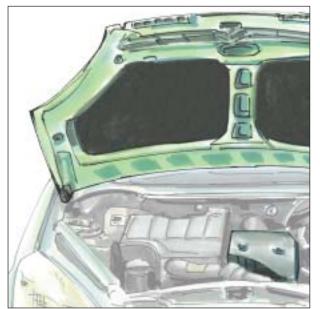
Manufacture and bonding of hot-air channels





Primers for glass surround mouldings









Manufacture of acoustic panelling





Manufacture and sealing of air intake modules



Sealing of engine components









Leather finish and cladding of instrument panel







Manufacture and leather finish of steering wheels







Flock-coating of storage trays, door pockets etc.





Manufacture of interior strips and trim panels





Manufacture of sun visors









Manufacture of headliners (sandwich elements)





Cladding and leather finishing of central console







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Cladding of door panels, bonding of retainers







Edge folding and bonding of cladding parts









Self-adhesive fittings, fixing of acoustic insulation parts in doors







Manufacture and flock-coating of door sealing rubber





Self-adhesive fittings of floor assemblies, insulation matting



Manufacture of seats, seat shells









Cladding of trunk linings, loading surfaces, and rear shelves





Bonding of spare wheel well

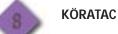
Product group	Base	Special characteristics	Main uses
KÖDIPLAST	Butyl rubber	Universal adhesive sealant	Fixing and sealing of acoustic insulation parts in doors and engine compartment
			Manufacture of headlamps
			Sealing of cable bushes
KÖRAPOX	Epoxy resin	Two-component, solvent-free	Manufacture of headlamps
KÖRATAC	Polyurethane, synthetic resin, contains solvent	Primer systems	Primer for TPE glass surround mouldings (thermoplastic elastomer)
	oomanie serveni		Bonding agent for coil coating applications
KÖRAPOP (solvent-free)	Mixed polymer	Very wide adhesive spectrum, one and two-component	Manufacture of exterior attachments Bonding interior components
			Adhesive/sealant for repair applications
KÖRAPOP (sprayable)	Mixed polymer	Very wide adhesive spectrum	Spray-on joint sealant with anti-corrosive function
KÖRAPREN	Polychloroprene (PCP), contains solvent	Contact adhesives with wide range of uses	Cladding for interior components
KÖDISOL	Polysulphide	Very good resistance to fuel, very good temperature stability	Manufacture of engine attachments
KÖRABOND	Synthetic resins	Primer systems	Bonding agent for various adhesive systems
KÖRATAPE	Acrylate adhesive tapes	Self-adhesive single and double sided	Fastening of emblems, bonding of décor trims and strips
KÖRASOLV	Solvent		Thinner, cleaning agent for various adhesive systems

KÖMMERLING PRODUCT GROUPS - AN OVERVIEW

Product group	Base	Special characteristics	Main uses
KÖRACOLL	Copolymers, aqueous	Solvent-free; in some cases very low activation temperature	Cladding and edge folding for manufacturing interior components
			Flock-coating adhesives
KÖRAPLAST	Polyurethane, contains solvent	Very good adhesion to various rubber mixtures	Manufacture of door seal sections
KÖRAMELT (thermoplastic)	Thermoplastic rubbers	Solvent-free, 100-percent solids, very good thermal stability characteristics	Assembly hot-melt adhesives with very wide adhesive spectrum Pressure-sensitive hot-melt adhesives for self-adhesive fittings, for insulating films, etc.
KÖRAMELT (reactive)	Polyurethane, solvent-free	Solvent-free, moisture-curing, 100-percent solids	Retainer bondings, clip bondings to attachments
			Manufacture and cladding of interior paneling parts
KÖDITEC	Silicone	Good resistance to oil and fuel, good temperature stability	Sealing of engines, attachments Mould compounds for rapid prototyping
KÖRAPUR (elastic)	Polyurethane	Elastic, one and two-component	Manufacture of exterior attachments
			Sealants in vehicle construction or repair
KÖRAPUR (viscous, hard)	Polyurethane	Two-component, solvent-free, rigid	Repairs to bumpers



Two-component, solvent-free



Polyurethane, synthetic resin, contains solvent Primer systems



Mixed polymer Very wide adhesive spectrum, one and two-component



Mixed polymer Very wide adhesive spectrum



Polychloroprene (PCP), contains solvent Contact adhesives with wide range of uses

KÖDISOL

Polysulphide Very good resistance to fuel, very good temperature stability

KÖRABOND

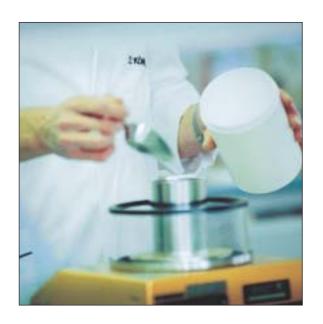
Synthetic resins Primer systems

KÖRATAPE

Acrylate adhesive tapes Self-adhesive single and double sided



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