

## INNOVATION IN POLYURETHANES

### MORE THAN 35 YEARS EXPERIENCE

The DANQUINSA GmbH supplies future-oriented products for current and new technologies. You receive the products punctually and on schedule supported by a distribution logistic.

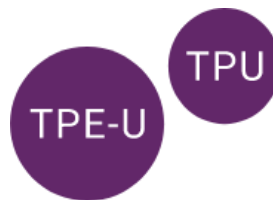
Our customers are important producers of adhesives, lacquers, paints, leather- and textile-coatings as well as processors of PUR-thermoplastic and PUR- elastomer materials. Chemical producers and plastic processors modify their materials with our different auxiliary and additive materials.



ADHESIVE BONDING



COATING



ELASTOMERS






SPECIAL PRODUCTS



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## ADHESIVE- AND ADHESIVE COATING

Our raw materials and auxiliaries are suitable for the manufacturing of high-grade industry adhesives up to repair- and "DIY adhesives". We deliver binders and basic raw materials for solvent based, solvent-free and high-solid systems. You will find a wide range of aqueous polyurethane dispersions for one- or two-component aqueous automobile, furniture, shoe, textiles and laminating adhesives. Environment-friendly thermoplastic hotmelt adhesives and raw materials for the producing of reactive polyurethane hotmelts you can find in other product groups. We have not found the raw material for an "all-purpose adhesive" yet. That's why it takes a myriad of high-quality adhesive raw materials to produce the individual specialty adhesives so. The diversity of our modern adhesive raw materials is the source for innovative new adhesive developments!



For more information about our products please visit : [WWW.DANQUINSA.DE](http://WWW.DANQUINSA.DE)  
If any further questions occur please do not hesitate to contact us : [info@danquinsa.de](mailto:info@danquinsa.de)



# ADHESIVE BONDING

## PRODUCT GROUPS

|              |   |
|--------------|---|
| EMULTROL     | Water- based rosin tackifier emulsions  |
| PEARLSTICK   | TPUs for solvent- based adhesives   |
| PEARLBOND    | Polycaprolactone polyurethanes for hotmelt coatings and sinter melt adhesives |
| DANCOLL      | Solvent- based Polyurethane- polyadducts                                      |
| DANCOLL      | Aqueous polyurethane dispersions  |
| DANCURE      | Isocyanate cross linkers  |
| DANMELTTHANE | Polyester und polyamide - hotmelt adhesives                                   |
| DANADD       | Modification- and additive auxiliaries  |
| DANPOL       | Copolyesters for adhesives  |
| DANPUR       | Polyurethane hotmelt adhesives (PURHM)  |



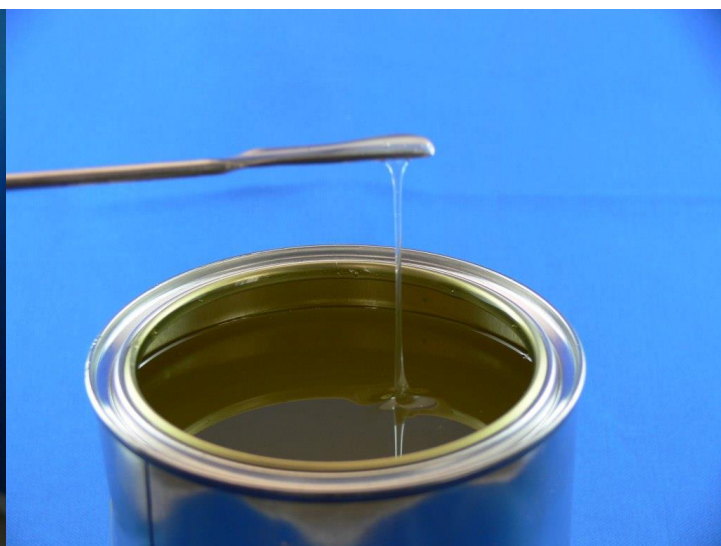
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## COATING

For this industrial sector we offer raw materials for the production of solvent-based coating systems, aqueous dispersions for the production of aqueous finishing chemicals and coatings.

High-quality thermoplastic polyurethane elastomers (DANTHANE + PEARLCOAT) for the melt calender coating of textiles, such as those used as conveyor belts, drive belts, tarpaulins and films, are a preferred field of application. The polyester, polyether and copolyether constructed TPUs are used for extrusion film coating of textiles and nonwovens. TPU, PA and PES powders are offered for sintered powder and powder scatter coatings. With modern technology, the DANCOLL adducts are produced, which are used as adhesion promoters on textiles for the subsequent coating with TPU or PVC.



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# COATING

## PRODUCT GROUPS

|                               |  |
|-------------------------------|--|
| DANADD                        | Additive masterbatches for injection moulding and extrusion processing                                 |
| DANCOLOR aromatic             | Colour Masterbatches for extrusion, injection moulding and calender application (aromatic TPU matrix)  |
| DANCOLOR aliphatic            | Colour masterbatches for extrusion, injection moulding and calender application (aliphatic TPU matrix) |
| DANTHANE functional compounds | High performance TPU-compounds   |
| DANTHANE powder               | TPU powders for scatter coating, sinter coating and spot coating                                       |
| DANTHANE colour-compounds     | Coloured TPU compounds for melt calender and extrusion processing                                      |
| DANCOLL                       | Aqueous polyurethane dispersions   |
| DANCURE                       | Isocyanate cross-linkers   |
| DANMELTTHANE                  | Polyester and polyamid - hotmelts  |
| DANADD                        | Additive masterbatches for injection moulding and extrusion processing                                 |
| PEARLCOAT                     | TPU for melt calender, extrusion and coating solution processing                                       |
| PEARLBOND                     | Polycaprolactone polyurethanes for hotmelt adhesive coatings and heat sealable coatings                |



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## ELASTOMERS

Thermoplastic polyurethanes are used in the extrusion process to produce polyurethane films, cable sheathing, hoses and pipes and other articles of daily use extruded from polyurethane.

In the injection moulding process, TPUs are required for many different articles, from shoe soles, automotive parts to animal ear tags to castors and wheels.

### PRODUCT GROUPS

|                     |   |
|---------------------|---|
| PEARLTHANE / ESTANE | TPU granules for injection moulding and extrusion   |
| PEARLCOAT           | TPU for melt calender, extrusion and coating solution processing                          |
| DANADD              | Additive masterbatches for injection moulding and extrusion processing                    |
| DANCOLOR aromatic   | Aromatic colour masterbatches for extrusion, injection moulding and calender application  |
| DANCOLOR aliphatic  | Aliphatic colour masterbatches for extrusion, injection moulding and calender application |





## SPECIAL MASTERBATCHES AND COMPOUNDS BASED ON TPU

Our TPU-based masterbatches offer ideal compatibility with our TPU product range (see Pearlthane/Estane series).

The DANTHANE compound range includes functional materials based on TPU. On request, customer-specific solutions are possible - contact us!

### PRODUCT GROUPS

|                    |  |
|--------------------|--|
| DANTHANE           | High performance TPU-compounds   |
| DANADD             | Additive masterbatches for injection moulding and extrusion processing                                 |
| DANCOLOR aromatic  | Colour masterbatches for extrusion, injection moulding and calender application (aromatic TPU matrix)  |
| DANCOLOR aliphatic | Colour masterbatches for extrusion, injection moulding and calender application (aliphatic TPU matrix) |
| EMULTROL PS        | Polydimethylsiloxane (PDMS) emulsions  |



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