



## RENIA



### STEP ONE: Identify the material to be bonded

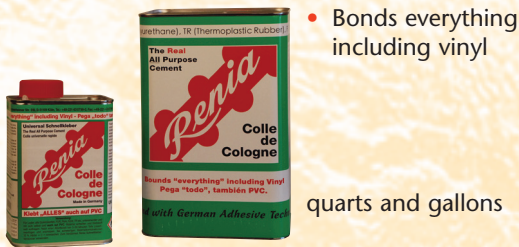
Material	How to recognize	How to prepare	Maxbond	Ortec	Colle de Cologne
Leather	Fibre structure	Sand	X	X	X
Chrome tanned leather	Fibre structure, green color	Sand	H	H	H
Rubber	Typical smell	Sand	X	X	X
Natural rubber	Melts when sanded	Sand	H	H	H
EVA	Soft porous	Sand	X	X	X
Cork	Cork structure	-	X	X	X
Vinyl (PVC)	Melts when sanded, typical chlorine smell	Sand and clean with Acetone	-	-	X
TR	Similar to natural rubber Melts with thinner	Sand and Prepare with Rehagol	X	X	R
PUR	Porous, light weight, integral foam	Sand, prepare with primer for PUR	P	P	P
Polyethylene Polypropylene	"Hardplastic" for orthopedics and orthotics	Touch the surface with an open flame (gass) for a few seconds	-	X	-
PS - Polystyrene	Hardplastic for high heels Melts with Acetone	Sand or clean with Acetone or MEK	X	X	X

H: + Hardener C R: + Rehagol P: + Primer

### Colle de Cologne

### Colle Thinner

### PRIMERS



### STEP TWO: Bond with Renia COLLE DE COLOGNE® The open time for COLLE DE COLOGNE® is 5 – 30 minutes.

#### SIMPLE USAGE INSTRUCTIONS:

- As in all bonding: sand and clean dust from the surfaces.
  - Greasy surfaces (like PVC or TR) should be chemically cleaned with acetone or thinner.
- The softer the material, the less pressure. But with less pressure, press longer.
- Dry before bonding.
- COLLE DE COLOGNE® can be used cold – or reactivated with infra-red, a heater or a hair dryer.
- Bonded parts can be sanded, trimmed and finished immediately after pressing.

Most products can be bonded without special preparation.

Some man-made materials may show good initial bonding, but later separate under wear conditions.

To avoid this, we suggest the following special helpers:

**With PUR – like Renia Primer for PUR (green)**  
Pre-coat PU with green Primer and apply Renia Adhesives immediately.

**With TR – Use Renia Rehagol (yellow)**  
Pre-coat TR with Rehagol the yellow primer and wait 15 minutes before applying Renia Adhesives.

**Greasy Material – Use Renia Hardener**  
Mix 5 to 10% of Renia Hardener with the amount of Renia Adhesives you might need for th job and then work normally with this mixture. Any leftovers can be used for the next gluing job.