

Renia



Always the right Stuff in Focus

High Tech Adhesives made in Germany:
No Toluene, No MEK, dries clear, and easy to use



Renia Syntic-TOTAL

Clear PUR-Adhesive
Drying time: 5-45 minutes
Tubes 90 g ~ 3 oz
850 g (Quart) with brush
4 kg or US-Gallon
Best on PVC (Vinyl),
TPR, PUR,
"Paper-leather"
Chrome tanned Leather



Renia Ortec

All Purpose Cement
Drying time: 5-60 minutes
850 g (Quart) with brush
4 kg or US-Gallon
Also best on PP, PE, EVA,
TPR



Renia Super-Fix

All Purpose Cement
Drying time: 5-40 minutes
Tubes 90 g ~ 3 oz (Klebfest)
850 g (Quart) with brush
4 kg or US-Gallon, 10 kg
Best on most shoe materials



Renia Colle de Cologne

The Real Multi Purpose Cement
Drying time: 5-40 minutes
850 g (Quart) with brush
4 kg or US-Gallon
Also best on Vinyl (PVC)



Renia - Primer for PUR
green, 85 ml, 250 ml

Renia - Rehagol
(Primer for TPR) yellow
85 ml, 250 ml

Renia - Hardener
50 ml, 1 liter

Renia - All Purpose
Thinner for all
Renia Adhesives
Quarts,
5 liter or US-Gallon

GP-Atom and Renia ProtoColle Superglue · Yankee-WAX - finishing wax

All Renia Adhesives work on Leather, Rubber, TPR, Fabrics, Felt, Cork, PUR,
no settings, no phase separation, extremely high green strength

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STEP ONE: Identify the material to be bonded



Material	How to recognize	How to prepare	Vulkofest	Super-Fix	Ortec	Colle de Cologne	Syntic-TOTAL
Leather	fibre structure	sand	✓	✓	✓	✓	✓
Chrome tanned Leather	fibre structure, green colour	sand	H	H	H	H	H
Rubber	typical smell	sand	✓	✓	✓	✓	✓
Natural Rubber	melts when sanded	sand	H	H	H	H	-
EVA	soft porous	sand	✓	✓	✓	✓	-
Cork	Cork structure	-	✓	✓	✓	✓	✓
Vinyl (PVC)	Melts when sanded, typical chlorine smell	Sand and clean with Acetone	-	-	-	✓	✓
TR	Similar to natural rubber Melts with thinner	Sand and prepare with Rehagol	✓	✓	✓	R	R
PUR	porous, light weight, integral foam	Sand, prepare with Primer for PUR	P	P	P	P	✓
Polyethylene Polypropylene	"Hardplastic" for orthopedics and orthotics	Touch the surface with an open flame (gas) for a few seconds	-	-	✓	-	-
PS-Polystyrene	Hardplastic for high heels Melts with Acetone	Sand or clean with Acetone or MEK	✓	✓	✓	✓	✓

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

STEP TWO: Bond with Renia COLLE DE COLOGNE® or Renia MULTI-COLLE®

Renia COLLE DE COLOGNE® and Renia MULTI-COLLE® have identical adhesive properties.
The open time for COLLE DE COLOGNE® is 5 - 30 minutes. The open time for MULTI-COLLE® is 3 - 15 minutes.
Use whichever product best fits your own operation.

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® and MULTI-COLLE® 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 - Use Renia Primer for PUR (green)

Pre-coat PUR 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 the job and then work normally with this mixture.
Any leftovers can be used for the next gluing job.