Renia – Köln Adhesives

RENIA - forte - High-Power-Cement

Technical Data Sheet 1200-1202

BASIS

Polychloroprene cement for bonding many materials around shoes.

MATERIALS:

All materials used for repairing or producing shoes like leather, rubber, EVA, TR, felt, cork, etc. can be bonded, but not on plastified PVC too. For bonding PVC use Renia - Syntic-TOTAL or Renia-Colle de Cologne All Purpose Cement.

INSTRUCTION:

Grind the materials and coat them with Renia - forte until you can see a layer of cement. Sometimes, you have to coat leather and other porous materials twice. **PE, PP:** Contact with an open gas flame. **TR** (Thermoplastic Rubber): Clean with acetone. For special TR halogenate with Rehagol and bond with Syntic-TOTAL or Colle de Cologne. **PUR** (Polyurethane): After grinding, press the material together with paper to remove the water. Then coat it with Renia-Primer for PUR. Then, without delay coat with the adhesive. Because of its long open time this cement is fit for the use in larger series.

POT-LIFE:

Not possible to be mixed with hardener.

OPEN ASSEMBLY TIME:

depends on the material: 5-20 minutes (TR 3-10 minutes). Renia - forte can be dried with an infra red lamp: IR-Lamp 80 °C: 3 minutes, shock-activator: 3 seconds.

PRESSURE:

1 - 5 bar (15-60 psi) depending on the material
1 bar (15 psi) minimum time 60 seconds 3 bar (45 psi) minimum time 15 seconds

HIGHLIGHTS:

For the fast crystallisation and the extraordinarily high initial glue-power of Renia-forte it is possible to handle the bonded pieces immediately. The heat resistance is high enough to trim or buffer the sole or heel. The glue-power increases continuously during the first day. For normal use it is not necessary to add any hardener, because the resistance against heat and other chemical influences is extraordinarily high.

SHELF-LIFE:

Minimum 12 months at 20 °C

THINNER:

RENIA - Schnellkeber-Verdünner (thinner); no acetone!

CLEANING

Clean equipment (glue-container, brush, etc.) with RENIA-Schnellkleber-Verdünner (thinner) or acetone.

LABELS

VbF	:	AI, Flashpoint less than 21 °C, highly inflammable			
GGVS/RID-ADR	:	class 3	Packing Group	:	III
IMDG	:	3.2,	UN	:	1133
MFAG	:	311, 330	EmS	:	3-05

PACKAGE

Number	Package	Net-Contents	Unit per Box	Price per tin
1307	1/1 tin	640 g = 0.8l	30 tins	
1311	8 kg.-can	8 kg. = 10 l	6 cans	