



## RENIA - Vulkofest =96=

### Rapid – Cement

Technical Data Sheet 140-0120

#### BASIS:

Polychloroprene cement for bonding many materials around shoes. **Free of toluene and MEK.**

#### MATERIALS:

Most materials used for repairing or producing shoes like leather, rubber, EVA, TR, felt, cork, etc. can be bonded, but not on plastified PVC. To bond natural rubber mix the cement with 5-10 % hardener =C=. To bond PVC use Renia – Syntic-TOTAL or Renia – Colle de Cologne - All Purpose Cement.

#### INSTRUCTIONS:

Grind all materials and coat them with Vulkofest =96= until you can see a layer of cement. Leather and other porous materials may have to be coated twice. **PE, PP:** Contact with an open gas flame. **TR** (Thermoplastic Rubber): Clean with acetone. Certain TR types need to be halogenated with Rehagol and bonded 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. Apply the adhesive without delay. Because of the long open time, this cement is ideal for use in larger series. The cement is also free from typical allergenes.

#### POT-LIFE:

About 8 hours when 5-10% hardener is added.

#### OPEN ASSEMBLY TIME:

Depends on the material: 15 - 120 minutes (TR 10-40 minutes). Vulkofest =96= can be dried with an infra red lamp: IR-Lamp 176 °F: 3 minutes, shock-activator: 3 seconds.

#### PRESSURE:

15 - 60 psi depending on the material

15 psi minimum time 60 seconds, 45 psi minimum time 15 seconds

#### HIGHLIGHTS:

Because of the slower crystallisation, but high initial bonding strength of Vulkofest =96=, it is possible to handle the bonded pieces after 1 hour. The heat resistance is high enough to trim or buffer the sole or heel. The bonding strength increases continuously and reaches its maximum after two days. Adding 5-10 % hardener greatly increases the resistance against heat, oil, and other chemical influences.

#### SHELF-LIFE:

Minimum 12 months at 68 °F

#### THINNER:

RENIA - Schnellkleber-Verdünner (thinner), no acetone!

#### CLEANING:

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

#### LABELLING:

Hazard class	:	3	Packing Group	:	III
HMIS	:	1/4/1/C	UN	:	1133
NFPA	:	1/4/0/			

#### PACKAGES:

Number	Package	Net-Contents	Units per Box
140461	1/4 Gal can	1/4 Gal = 1.7 lbs	24 cans
140484	1 Gal can	1 Gal = 6.8 lbs	6 cans
140415	5 Gal can	5 Gal = 34.2 lbs	1 can