

Renia – Köln

Adhesives

Renia - Aquilim =315= - Dispersion

Technical data sheet 7200-0502

Raw material

Solvent-free dispersion, particularly designed for bonding materials of the shoe-industry, Pethortics. Prosthetics, bags, foam and related materials.

Application

Many materials can be bonded with each other like PUR-foam (PPT, Poron), leather, rubber, PE, PP, EVA, cork, felt, Styren, ABS, wood, etc. A special precoating is not necessary. Drying in an oven, with a heat gun or IR lamp is possible but not necessary, making the material dry faster. To achieve a very fast crystallization you can finish your work immediately. The adhesive film is very flexible and transparent.

Preparation

First grind or sand all the materials. Clean foam only from separators (tests are necessary). Aquilim can be sprayed, applied with a roll, brush, doctor blade or by moulding method. If a porous material is combined with a compact material, apply only on the compact side and fix the parts within a few minutes.

Pot-life

Use only as a one component system.

Drying-time

According to the combination of the materials and the method of application drying-time is 30-60 min. The adhesive film can be reactivated with an IR lamp, with a quartz heater, a high-capacity IR-UV lamp or a heat gun. The adhesive has dried when the film has become transparent.

Pressure

Shoes: 1-5 bar for at least 30 seconds.

Plates: 1 bar per 100 cm²

Bonding characteristics

Aquilim has a strong tendency to crystallize. A few hours later work on the parts can be continued. The strength continually increases within 2 days.

Storing stability

At least 12 months at 20 °C.

ATTENTION: SENSITIVE TO FROST AND CHILL!

Dilute

With water

Cleaning

Rinse and clean flasks and tools with water. This water - in small quantities - can be added to the Aquilim. Add acid to larger amounts to separate the precipitated solid contents.

Identification

N/a

Packages

Product	Package	Net-contents	Unit	price per Unit
7205	0,5 kg can	0,5 kg = 0,5 liter	24	
7209	3 kg-can	3 kg.= 3 Liter	8	
7212	30 kg-can	30 kg.=30 Liter	10	
7222	120 kg-barrel	120 kg = 120 Liter	3	