

# AINOS S3

3C022C

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, suede back leather WRU thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3 CROSS** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE MEMORY**, Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 550



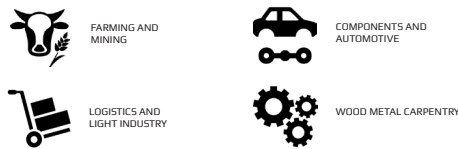
## MATERIALS



## TECHNOLOGIES



## SECTORS



## SOLE



**3Cross** is a square-shaped, **dynamic** and vibrant footwear. This has been designed for those working **outdoors** on **irregular surfaces**. 3Cross belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## ANTISLIPPING TEST RESULTS



|                                |  |                            |
|--------------------------------|--|----------------------------|
| <b>SRA</b><br>ceramic + NaLS   | <b>HEEL</b> >= 0,28<br><b>FLAT</b> >= 0,32 | <b>0,53</b><br><b>0,48</b> |
| <b>SRB</b><br>steel + glycerol | <b>HEEL</b> >= 0,13<br><b>FLAT</b> >= 0,18 | <b>0,22</b><br><b>0,22</b> |

## PLUS



### MEMORY FOAM

The **MEMORY FOAM** insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### 3PU PATENT

**3D** is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.