

SINAI S1PL FO SR

3C182T

CE EN ISO 20345:2022 S1PL FO SR

Low holed safety shoe, suede back leather thickness 1,8-2,0 mm.
Highly perspiring and abrasion resistant fabric lining.
Shoe with refracting fabric insert.
Soft and lined tongue.

COMPLETELY METAL FREE SHOE

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

PL MIDSOLE flexible anti-perforation composite fabric according to EN 22568

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

ANTITORSION insert in the sole to assure stability on uneven ground

Extra comfort trimaterial insole with soft Memory PU foam cushion in the heel and resistant to body pressure.

Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

FO sole resistance to hydrocarbons

SR Resistance to slipping

Size 36-47 **Shoe weight** Sz 42 **gr. 560**



CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS


 COMPONENTS AND AUTOMOTIVE  WOOD METAL CARPENTRY 
LOGISTICS AND LIGHT INDUSTRY

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 densities, each specialized to maximize 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		
	request	results
ceramic + NaLS	HEEL ≥ = 0,28	0,33
	FLAT ≥ = 0,32	0,32
	HEEL ≥ = 0,13	0,25
	FLAT ≥ = 0,18	0,25



SRA+SRB=

SRC
ANTI-SLIPPING SOLE

PLUS



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 centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



MEMORY FOAM INSOLE

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.



3D TRIPLA DENSITA' INIETTATA

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.