

# Technical Data Sheet - Pentra®-Sil (244+)

Cures & Densifiers



**Protection against salt and dust. Hardener, Densifier and Sealer**


## WHERE TO BUY THIS PRODUCT ?


Ask for your **local distributor's** contact details at :  
[info@convergent-group.com](mailto:info@convergent-group.com)

## PACKAGING

- Plastic Pail : 20 L
- Container IBC : 1000 L

## INFORMATION

 [technical@convergent-group.com](mailto:technical@convergent-group.com)

 +32 60 390 752

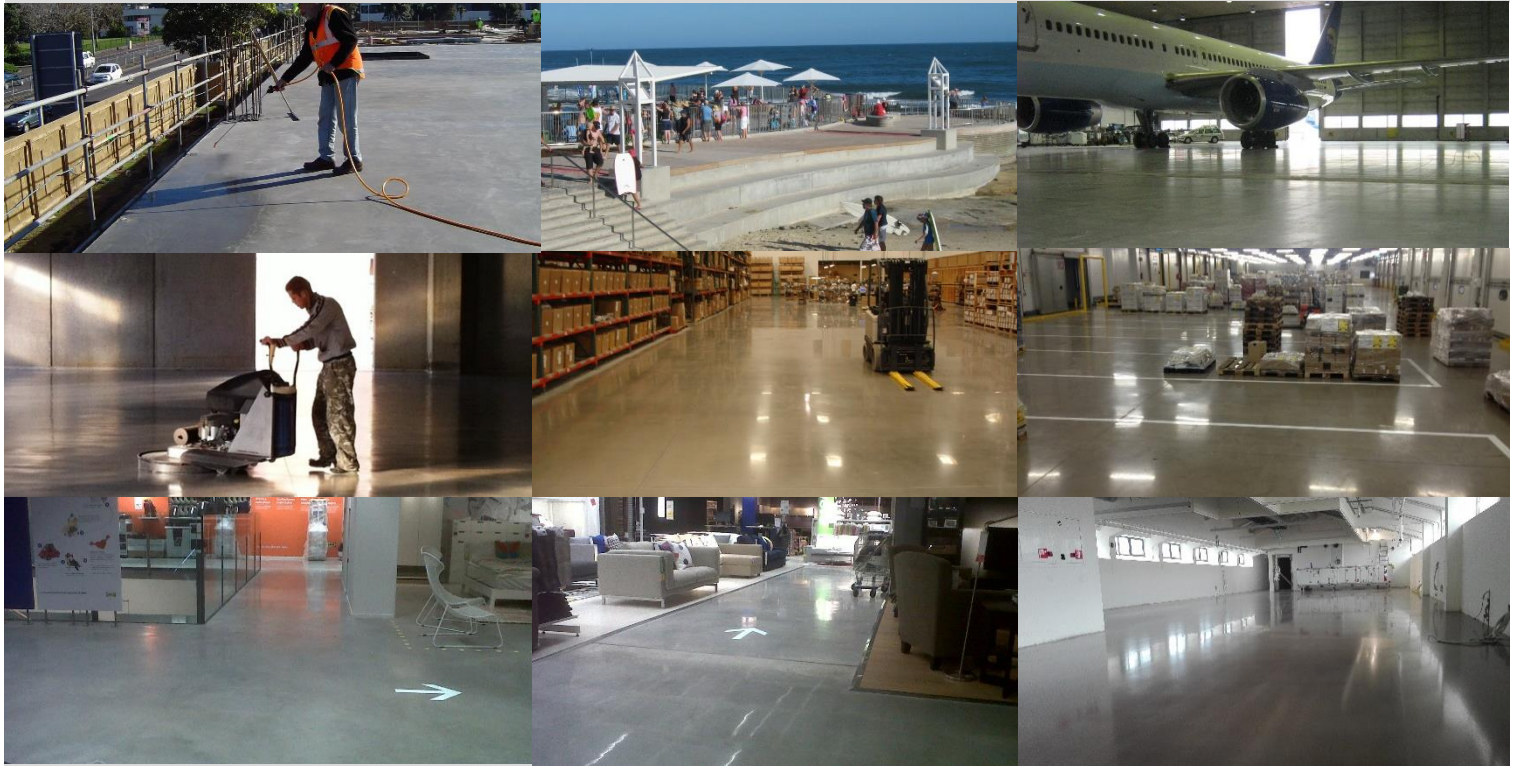
 [www.convergent-group.com](http://www.convergent-group.com)

Pentra®-Sil (244+) is a high-quality hardener, densifier and sealer with hydrophobic properties, ideal for protecting concrete surfaces and masonry from damage caused by driving rain, the freeze-thaw cycle, humidity and chloride ion penetration. Pentra®-Sil (244+) combines the benefits of lithium silicate densification and silicone chemical reaction to protect concrete against chlorides in a single application. This reactive treatment reduces substrate permeability, helps prevent efflorescence and offers resistance to chloride ions.

## BENEFITS

- ✓ Protects against damage caused by salts and the freeze-thaw cycle
- ✓ Hardens, densifies and dustproofs surfaces
- ✓ Reduces efflorescence
- ✓ Does not cause alkali-silica reaction or cracking
- ✓ Water-based
- ✓ VOC < 1 g/L
- ✓ Easy one-coat application
- ✓ Better resistance to stains and dust Maintenance-free

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## PROPERTIES

- Color : Reddish
- Odour : Odourless
- Density : 1,09
- pH : 11,5
- Aqueous base
- VOC < 1g/L
- Indoor Air Comfort Gold
- Shelf life: 1 year in original sealed packaging

## USE

- ✓ New concrete
- ✓ Existing concrete
- ✓ Interior
- ✓ Exterior
- ✓ Heavy traffic
- ✓ Light traffic, pedestrian



## HEALTH & SAFETY

Carefully read the safety data sheet available on request

## APPLICATION

Carefully read and follow the application system available on request.

## ESTIMATED COVERAGE

- ✓ Trowel-smoothed surface: 1 Litre for 12 to 19 m<sup>2</sup>/L
- ✓ Brush-smoothed surface: 1 Litre for 8 to 10 m<sup>2</sup>/L
- ✓ Yield varies according to concrete finish and porosity



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Convergent Group SA's management system has been audited and certified according to the requirements of **ISO 9001:2015** for the activities of Production of hardeners for industrial concrete floors.



## GARANTEE

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