

STUCK PH 10

Technical Data Sheet

Material

STUCK PH 10 is a ready-to-use cement used as primer for **ISOPLAST** and **ISOTOP** material series.

For further information visit www.deltaphoenix.it

General informations

Main component:	Alumina
Granulometry:	0-0,1 mm
Highest usage temperature:	1700 °C
Chemical analysis after heating at 150 °C:	Al ₂ O ₃ : 70 % SiO ₂ : 28 % Alkali : 2 %
Density after setting:	1900 [kg/m ³]
Application:	by brush after pre-mixing
Drying:	150 °C

Main technical characteristics

STUCK PH 10 is a ready-to-use cement with the following main technical characteristics:

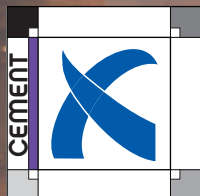
- ready-to-use material
- it sticks perfectly on metal and refractory substrates

Fields of application

- Primer for **ISOPLAST** and **ISOTOP** material
- If diluted with 30-40% of water, **STUCK PH 10** can be used as protective layer on ceramic fiber and ecological fiber pannels or mats



STUCK PH 10 is an official brand of Delta Phoenix srl
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STUCK PH 10

Application

Storage

STUCK PH 10 package: 9 kg plastic barrels.

To preserve best conditions, it's necessary to store material in fresh, haired, dry warehouse, lifted from floor and far from walls.

Storage temperature: 5 °C - 30 °C

If all the information above are confirmed, storage time is 12 months

Preparation of the support

Clean surfaces (bricks, concrete, carpentry,...) where material is needed. No dust, slug, metals and any other unstable element is allowed.

Implementation and drying process

1. Apply **STUCK PH 10** by brush or by spray. It is possible to add 3-10% of water to reduce initial viscosity, but it is better to do not add any percentage of water.
2. It is possible to start drying process immediately after application. Material does not create any bubbles or cracks.



Picture 1: **STUCK PH 10** application on pig-iron casting channels



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