



constructive solutions

Nitocote® HR260

Heat resistant silicone acrylic protective coating

Uses

Used in a wide range of industrial environments like oil refineries, chemical plants, power stations etc., where temperature resistance is required upto 260°C.

Advantages

- Simple application by brush or roller
- Good resistance to dry heat upto 260°C and UV light.
- Anticorrosive

Description

Nitocote HR260 is a single component silicone acrylic coating with thermally stable pigments.

Technical support

Fosroc offers technical support service to specifiers, end users and contractors, as well as onsite technical assistance in locations all over the country.

Properties

Colour	Grey
Density	1.1 kg / litre
Volume solids	39 - 40%
Drying time at 30°C	20 min.
No. of coats	2
Overcoating time	2 hours
Wet film thickness per coat 100 microns	
DFT per coat	40 microns
Adhesive bond strength with concrete	>1N/mm ²
Full cure	7 days

Application instructions

Preparation

All surfaces to be coated should be clean, dry and free from contamination. Oil or grease should be removed thoroughly by solvent cleaning. Any surface defects due to sand blasting should be filled in appropriate manner.

Application

Nitocote HR260 can be applied on approved anticorrosive primers. Apply two coats of the material for optimum performance using a brush or roller.

Estimating

Packaging

Supplied in 5 and 20 litre packs.

Coverage

10 m² per litre per coat @ 40 microns DFT. The above coverage may vary depending on the substrate and application procedure.

Storage

Under normal ware house conditions in unopened containers below 30°C.

Shelf life

12 months.

Precautions

Health & Safety

Gloves should be used when handling. If contact with skin occurs, it must be washed with detergent and water. Solvent should not be used. The use of goggles is recommended. Direct contact with eyes will cause irritation and may cause serious damage if left untreated. Any eye contamination should be washed thoroughly with plenty of water and immediate medical treatment sought.

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Fire

Nitocote HR260 is flammable. Adequate ventilation should be ensured during application. Smoking, presence of a naked flame is strictly prohibited.

Flash point : 24°C.

Additional information

The Fosroc range of associated products includes high strength cementitious grouts, epoxy grout, polyester resin based mortar for rapid presetting of steel shims to level or for direct bedding of small base plates; Resin anchoring systems for same day anchoring of bolts in drilled holes in concrete or rock. Also available a range of products for use in construction; viz, admixtures, curing compounds, release agents, flooring systems and repair mortars.

Separate data sheets are available on these products



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