



TECHNICAL DATA SHEET

PC48HF

PC48HF is a 70% solution in White Spirit of a methyl silicone resin. It is mainly intended for the superficial water-repellent treatment of masonry, but it may also be injected into the walls for a "throughout" treatment.

Characteristics

Chemical nature	Methylpolysiloxane
Appearance	Clear to slightly cloudy liquid
Colour	Colourless to pale straw yellow
Dry content, %, approx	70
Solvent	White spirit
Flash point, C approx	34
Specific gravity at 25C	0.99
Viscosity at 25C,mm/s, (or cst), approx	12
Thinners	White-Spirit, hydrocarbons

Use

Before use, PC48HF should be diluted to give a dry solids content of about 6% (i.e. 1 part PC48HF with 14 parts solvent).

The treated substrates (concrete, cement, coatings, limestone, tiles and bricks, plaster...) should be dirt-free and dry.

Application is by brushing or spraying with a pneumatic spray gun (or better still an airless spray gun) till the product runs down the treated surface.

PC48HF is then allowed to air-dry. It then polymerises at temperatures above 5C.

Packaging

PC48HF is supplied in 5, 25 and 200kg drums.

WATER

Storage

In its original closed container PC48HF may be kept for 12 months at a temperature below 30C. Lead and/or tin soldered containers may cause gelling of the product, pure, mixed or diluted. Hence this type of packaging is not recommended.

Health And Safety

PC48HF is supplied as a solution in White-Spirit. Usual health and safety precautions should be taken for this type of solvent:

- 1) work in a well ventilated atmosphere
- 2) work away from fire hazards
- 3) avoid ingestion
- 4) avoid skin contact, prolonged or repeated
- 5) avoid splashing in the eyes.

In case of eye contact, wash with plenty of water. Consult a doctor if irritation persists.

This information is issued as a guide and every effort is made to ensure that it is accurate and in accordance with latest technical developments. We cannot accept responsibility for results as we have no control over the conditions under which our products are used.