

Technical Data

Jotacote 410



Product description

Jotacote 410 is a high build, solvent-free, amine adduct cured epoxy coating.

Recommended use

For corrosion protection of steel, concrete and masonry surfaces in aggressive environments such as marine structures, water storage tanks and internal pipe surfaces. Jotacote 410 is odour free and provides a "tile like" finish. Suitable for application to damp concrete surfaces and is capable of curing in full immersion.

Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (µm)	200	500	250
Film thickness, wet (µm)	200	500	250
Theoretical spreading rate (m ² /l)	5	2	4

Approvals

Australian APAS approved to specification 2974F.

Physical properties

Colour	Black, Green, Red oxide
Solids (vol %)*	100 ±
Flash point	>100°C (Setaflash)
Specific Gravity	1,56 kg/ltr
Gloss	Glossy
Water resistance	Excellent
Abrasion resistance	Very good
Solvent resistance	Very good
Chemical resistance	Excellent
Flexibility	Good

*Measured according to ISO 3233:1998 (E)

Surface preparation

Bare steel

Cleanliness: Blast cleaning to min. Sa 2 ½ (ISO 8501 1:2007). Roughness: using abrasives suitable to achieve Grade Medium G (50 - 85 µm, Ry5) (ISO 8503-2).

Other surfaces

The coating may be used on other substrates. Please contact your local Jotun office for more information.

SPECIAL WASHING PROCEDURES WHEN THIS PRODUCT IS USED IN TANKS FOR POTABLE WATER:

A suitable washing procedure depending on national rules may be required.

The following is a suggested washing procedure:

- Coating must be fully cured prior to any washing procedure
- High pressure fresh water wash the tank using a temperature of minimum 60C. An alternative is to steam clean the tank
- Fill the tank with fresh water for 24hours and empty
- High pressure fresh water wash at ambient temperature

The given data must be considered as guidelines only.

Other washing procedures may be acceptable, please contact your local Jotun representative for details.

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing size

15 litre kit: 10 litres Comp. A (Base) in a 20 litre container and 5.0 litres Std. Comp. B (curing agent) in a 5 litre container or

3 litre kit: 2.0 litres Comp. A (Base) in a 4 litre container and 1.0 litres Std. Comp. B (curing agent) in a 1 litre container

Packing may vary from country to country according to local requirements.

Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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