

VANACLENE



DESCRIPTION

VANACLENE is a formulated acidic product designed to remove vanadium staining (especially yellow) from clay brickwork. VANACLENE can be used with hydrochloric acid or as supplied. For both uses it is diluted with water. Brickwork cleaned with VANACLENE has a very bright clean fresh look which is striking to the eye.

USE

Completely removes yellow and light to medium green vanadium staining from clay bricks. With removal of dark brown vanadium stains from clay bricks, initially VANACLENE treatment removes the stain or it fades in usually after a period of about 1 - 2 weeks.

FEATURES

The VANACLENE treatment reduces vanadium staining by about 95%. The very small number of stains which may remain can be removed by using 4-5 water to 1 VANACLENE dilution or by using hypochlorite solutions (bleach) as a spot clean process. Or in time they usually disappear. There is a large time saving in not having to return to jobs where the vanadium stains continually reappearing which is the case when normal cleaning procedures are used. If the bricks are cleaned with VANACLENE when only yellow vanadium is on them, all stains are removed.

CAUTION

VANACLENE will attack concrete, concrete limestone, fibro cement, calcium silicate bricks, metal and limestone or some sandstones and metallic objects. Only use VANACLENE in a diluted form as directed so any damage to a substrate is very limited, if at all.

SAFETY

Wear rubber gloves elbow length, full eye covering shield or goggles, overalls and safety boots. Wear a face mask with absorbent cartridges for mists and vapours. Mask or keep VANACLENE away from metals, timber, concrete, limestone, reconstituted limestone, natural stones and coated surfaces.

SWALLOWED: Drink water or milk. Do not induce vomiting.

INHALED: Remove to fresh air.

SKIN: Wash off with water followed by soap and water.

EYES: Wash off with copious quantities of water for 15 minutes.

Seek medical advice in all cases.

DIRECTIONS

Initial guide mix is as follows for 20 litres.

	VOLUME
Water	8-10 litres
Hydrochloric acid 28-32% <i>m/m</i>	1-2 litres
VANACLENE	3-4 litres
Water balance to	20 litres

Mix solutions well with an acid broom for a minute so mixture is clear and even.

Apply the solution mixture as a very sloppy wet application with an acid brush to the brickwork. The applied amount of solution mixture should be even per area of brickwork or slightly more for more prominent stain areas. The yellow and other coloured vanadium stains will fade immediately. The dark green brown stains will fade but may not disappear immediately or in a short time.

FACTORY
16 GOONGARRIE STREET
BAYSWATER WA 6053
AUSTRALIA

POSTAL
PO BOX 385
BAYSWATER WA 6933
AUSTRALIA

TELEPHONE
TEL. (08) 9378 2022
FAX. (08) 9377 2575
MOB. 0418 956 860

IDENTIFICATION
PAGE 1 of 2
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VANACLENE



The VANACLENE solution mixture should be adjusted slightly for the density of staining and colour of the stains.

Pressure wash with a 3000-4000psi water blaster.

NEUTRALISATION

Use NEUTRA as supplied. Mix well and apply to the water blasted, clean brickwork. Leave for 10-15 minutes and pressure wash the brickwork again with lower pressure and more water volume.

Read the more detailed instructions on NEUTRA in the brochure on NEUTRA from Calmarc Chemicals.

CLEAN UP

Comply with any legislated requirements related to the run off of solutions and washings for this process.

STORAGE

Store VANACLENE in a cool area between 5-30°C under cover and away from other chemicals and foodstuffs.

PACK SIZES

VANACLENE is sold in packs of 20 and 200 litres.

TRANSPORT

UN No. 3265, CLASS 8, SUBCLASS NONE, HAZCHEM 2X, PACKAGING GROUP 11 OR 111, IERG No. 36.

POISONS SCHEDULE 5: STANDARD
STATEMENTS A,G3,E2,S1:
SAFETY DIRECTIONS 1,3,4,7,8,9,18
RISK STATEMENTS 1,4,8.

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