

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% m/m | 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 applicated 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.

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.

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IDENTIFICATION
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ISSUE: NOVEMBER 2011
REF: VNCL

QUINDALUP HOLDINGS PTY LTD (A.C.N. 009 026 386) AS TRUSTEE FOR CALMARC FAMILY TRUST (ABN 18 340 289 669)

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VANACLENE



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 runoff 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: II OR III,
I.E.R.G. 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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