

PLICRETE



DESCRIPTION

PLICRETE is an acrylic terpolymer incorporating cement and associated compounds. PLICRETE is a waterproofing seal coating, designed to be applied onto damp surfaces and surfaces subject to hydrostatic moisture.

FEATURES

PLICRETE is a waterproof surface coating and is suitable as a waterproof submergible coating in water containing structures.

PLICRETE has resilience and is quite tough.

PLICRETE has excellent adhesion to damp and porous substrates.

PLICRETE has excellent sag resistance when applied to vertical surfaces.

PLICRETE has excellent hydrostatic moisture resistance.

APPLICABLE SUBSTRATES

Concrete - 28 days cured minimum

Cement/sand screeds, renders - 28 days and 14 days cured minimum respectively

Masonry and concrete block work - voids filled, protrusions removed for a flat finish.

Reconstituted limestone blockwork - voids filled, protrusions removed for a flat finish.

USES

- Direct application onto damp masonry walls, e.g.: cellars, bathrooms.
- Waterproof coating for swimming pools, garden ornaments, bird baths.
- Primer coating on applicable substrates for application of finishing top coatings.

PREPARATION

The substrate surface is to be made sound, have integral strength and is to be made free of contaminants including, but not limited to: dust, oils,

laitance, algae, fungi, coatings, paints, bitumens, curing compounds and stains.

Plain, untreated surfaces of substrates are to be ground.

Substrates which have, or had coatings or treatments applied, are to be ground to create an undamaged surface. The capacity of which for being the subject of adherence is maximized. This is for all substrates.

Waterblasting, using no less than a 4500psi waterblaster, is carried out to thoroughly clean the ground surface.

MARCMOVE should be used to remove oil and grease stains after grounding. Waterblasting should be done after using MARCMOVE to remove it before any further treatments eg: coatings, paints. Waterblast waterflow to the nearest substrate edge. Allow substrate to dry for at least 24 hours @25° C.

DIRECTIONS

Stir PLICRETE with an electric drill at 500-1000rpm containing a petal blade propeller for 2 – 3 minutes before use.

Apply PLICRETE to firm, sound, pinhole free, non friable substrates which can be damp (not wet). It is best to apply PLICRETE onto a dry surface if possible. Having a natural or forced (fan) breeze flowing over the work area is the most suitable for application conditions and drying of the PLICRETE.

Use PLICRETE as supplied if applying it with a brush or roller (short nap roller is recommended). If spraying PLICRETE with an airless spray, it may have to be diluted slightly with mineral turpentine to obtain the consistency suitable for the spray

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
ISSUE: JULY 2011
REF: PLCT

QUINDALUP HOLDINGS PTY LTD (A.C.N. 009 026 386) AS TRUSTEE FOR CALMARC FAMILY TRUST (ABN 18 340 289 669)
This information is offered solely for the customer and/or specifier for their consideration, investigation and verification. The suggestions mentioned herein should be fully assessed prior to application. No warranty or implied liability is given for any recommendations, advice, suggestions made by Calmarc Chemicals or representatives, agents or distributors for the conditions of use and labour for the products which are beyond our control. Catalogue or specification contents may change from time to time without notice. M.S.D.S. is available.

PLICRETE



equipment to apply it. Tip sizes of 19 - 25 would be suitable for spraying PLICRETE.

Coverage as a guide, of PLICRETE is, as supplied, 4m²/litre/coat based on a concrete surface. Depending on the porosity and degree of either smoothness or roughness of the surface, the application volume of PLICRETE will be slightly less for smooth surfaces and increase for rough profile surfaces.

The porosity factor will have to be judged at the time of application.

PRIMER: Apply one coat of PLICRETE at a rate of 4m²/litre. Observe porosity guidelines as previously mentioned. Allow PLICRETE to dry for a minimum of 24 hours @25°C before application of finish top coatings (eg: ULTRASEAL, XPO FINISH, BRYLCOTE, MEMFLEX, FLEXIDECK, ACRABIT, CALSEAL, etc)

SWIMMING POOLS, BIRD BATHS ETC: Apply three coats of PLICRETE at a rate of 4-5m²/litre/coat. Allow each coat to dry for a minimum of 24 hours @25°C before application of subsequent coats. Allow coating to dry for 7 days @25°C. PLICRETE should be rinsed at least 3 times with clean water before final water fill to remove any residual surfactants.

Keep a wet edge on the brush or roller during the application of PLICRETE. This is especially relevant with the second or third coats (WHERE APPLICABLE) to inhibit brush drag. For best results, allow a minimum of 24 hours drying between coats @25°C. Allow a minimum of 24 hours drying @25°C after final PLICRETE coat if applying subsequent top coat finishes.

If being applied externally, do not apply if humidity is above 75% or if rain or inclement weather is

expected within 72 hours. PLICRETE should not be applied if temperature is below 10°C or above 35°C.

CLEAN UP

PLICRETE is removed in a wet or dry film with mineral turpentine or MARCMOVE.

STORAGE

Store PLICRETE in a cool area undercover between 10° - 30°C away from food stuffs and heat or flame sources. Always reseal the container PLICRETE has been decanted or used from and keep it sealed if stored.

SAFETY

Wear protective clothing, safety coats and goggles. A solvent cartridge breathing mask may be required if using PLICRETE indoors or low, limited ventilation areas.

PLICRETE is best applied in a warm environment at the work area with a breeze or forced air movement eg : fan flowing over the work area is the best condition for application and drying of the coating.

PACK SIZES

PLICRETE is sold in pack sizes of 10 litres

TRANSPORT

FLAMMABLE LIQUID : UN No 1268 : CLASS 3 :
PACKAGING GROUP III METAL CONTAINER :
HAZCHEM 3(Y) : I.R.E.G : No14.

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 2 of 2
ISSUE: JULY 2011
REF: PLCT

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

This information is offered solely for the customer and/or specifier for their consideration, investigation and verification. The suggestions mentioned herein should be fully assessed prior to application. No warranty or implied liability is given for any recommendations, advice, suggestions made by Calmarc Chemicals or representatives, agents or distributors for the conditions of use and labour for the products which are beyond our control. Catalogue or specification contents may change from time to time without notice. M.S.D.S. is available.