

Ver 03 - PALCON 18.08.21

CONTRACT PVA

MULTI-PURPOSE SEALER, PRIMER & BONDING AGENT

- PRIMER FOR POROUS WORN SURFACES
- SEALS POROUS GYPSUM PLASTER
- REDUCES SUCTION ON POROUS SUBSTRATES
- ADHESIONS PROMOTING ADMIXTURE FOR RENDERS & SCREEDS
- BONDS WELL TO POROUS SURFACES



APPLICATION

COVERAGE

| | |
|-----------------|------------------------------------|
| ADMIXTURE | 5 litres per 25kg of cement in mix |
| BONDING SLURRY | 10 - 20 square metres per litre |
| PRIMER / SEALER | 20 - 30 square metres per litre |

PALACE CONTRACT PVA

Is a safe to use, water based sealer and bonding agent, which can be applied to a wide range of porous masonry based building materials. This multi-purpose product will improve the initial bond, adhesion and durability of a subsequently applied render, screed or adhesive coating.

COVERS POROUS
MASONRY

ENHANCES INITIAL BOND &
ADHESION/DURABILITY

CONTRACT PVA

Multi-Purpose Sealer, Primer & Bonding Agent



DESCRIPTION

PALACE CONTRACT PVA is a poly-vinyl acetate homopolymer, formulated as a high viscosity emulsion. It is a safe to use, multi-purpose, water based primer, sealer & bonding agent, which can be applied to a wide range of masonry based building materials to improve the initial grab; adhesion and durability of a subsequently applied render, screed or adhesive coating. **PALACE CONTRACT PVA** as a BONDING AGENT can be used neat and applied by brush onto an existing masonry or as a PRIMER / SEALER for porous surfaces such as gypsum plaster, old / worn concrete; sand cement screeds and render by reducing porosity and surface dusting. **PALACE CONTRACT PVA** can also be used as a CEMENT ADMIXTURE within cement based mortars, screeds & renders to improve workability, mix cohesion and adhesive properties of the when applied as a surface coating. **PALACE CONTRACT PVA** should not be used in areas exposed to persistent damp or regular wetting instead use **PALACE TILERS PRIMER** which is an SBR based surface treatment ideally suited to the challenges of wet environments.

PVA BOND - PRIMER / SEALER

On porous, worn or dusty concrete floors, **PALACE CONTRACT PVA** diluted as 1 part to 3 parts with water and brushed on as a generous single coat, can seal the surface, reduce suction and inhibit further dusting. One coat is normally sufficient for priming surfaces ready to receive an application of SELF-LEVELLING COMPOUND or FLOOR TILE ADHESIVE, however very porous and friable surfaces may require two coats to be effective, particularly where no further coating is to be laid and the main objective is to reduce surface dusting. On gypsum plaster or porous cement rendered walls, **PALACE CONTRACT PVA** diluted as 1 part to 3 parts with water will reduce suction, bind the surface and give a consistent substrate, primed for the application of a ready mixed tile adhesive. Plaster walls which have been over-finished to a polished appearance should be slightly roughened with a stiff brush and wiped clear of loose fines before priming with **PALACE CONTRACT PVA** diluted as 1 to 3 with water.

PVA BOND - BONDING AGENT

PALACE CONTRACT PVA can be used as a bonding agent when over-laying existing masonry with a fresh coat of render, plaster, concrete or screed. Thorough preparation of the existing surface is essential to ensure the success of the bond and all loose dust, flaking material, grease and any deteriorating surface coatings should be removed. Porous surfaces should first be sealed with a coat of **PALACE**

CONTRACT PVA diluted as 1 part to 3 parts with water and when this is dry apply **PALACE CONTRACT PVA** either as a neat liquid bonding coat or ideally pre-mixed 1 to 1 with neat cement as a slurry coat onto the surface and allow it to dry and be "tacky to touch" before over-laying the cement render, plaster or screed.

PVA BOND - CEMENT ADMIXTURE

To improve the durability and bonding properties of renders, plasters or floors screeds (5 to 20mm), add PVA to the gauging liquid at a rate of 5 litres per 25 kg of cement. **PALACE CONTRACT PVA** will have a water reducing and plasticising effect on the mix giving improved workability also enabling the addition of water to the mix to be kept to the minimum required to achieve ideal application consistency and optimum strength development. Use a wet-faced trowel to finish off the render and leave a smooth even top surface.

STORAGE AND PACKAGING

PALACE CONTRACT PVA is supplied in 5 litre bottles and has a storage life of not less than 12 months if stored in dry, un-opened conditions. Consult the **PALACE CONTRACT PVA** material safety data sheet for advice on handling and safety procedures.

COVERAGE

The consumption of **PALACE CONTRACT PVA** for any particular application depends heavily upon the texture and porosity of the surface it is applied to and the figures shown below are intended as a rough guide only:

| APPLICATION | COVERAGE |
|-----------------|------------------------------------|
| ADMIXTURE | 5 litres per 25kg of cement in mix |
| BONDING AGENT | 10 - 20 square metres per litre |
| PRIMER / SEALER | 20 - 30 square metres per litre |

HEALTH AND SAFETY

Always ensure that appropriate PPE is worn when mixing & applying this product to ensure protection from airborne dust and skin contact with the mixed liquid product. Wash hands after use and launder stained clothing. Do not consume food when working with this material and keep children & animals away from any possible risk of contact. A complete PALACE material safety data sheet is available on request or online at www.palacechemicals.co.uk



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

PALACE CHEMICALS LTD

SPEKE HALL INDUSTRIAL ESTATE

SPEKE LIVERPOOL L24 1YA

TEL: 0151 486 6101 - FAX: 0151 448 1982

E-MAIL: SALES@PALACECHEMICALS.CO.UK

CONTRACT PVA

Multi-Purpose Sealer, Primer & Bonding Agent



QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint by developing products such as this which have a lower environmental impact.

TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at:

<http://www.palacechemicals.co.uk>

DISCLAIMER

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate, however it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

PALACE CHEMICALS LTD

SPEKE HALL INDUSTRIAL ESTATE

SPEKE LIVERPOOL L24 1YA

TEL: 0151 486 6101 – FAX: 0151 448 1982

E-MAIL: SALES@PALACECHEMICALS.CO.UK