

## PVA BOND

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**Description:** PVA Bond is a medium viscosity, polyvinyl alcohol stabilised, externally plasticised, vinyl acetate homopolymer.

It has been designed specifically for use in the building industry as a general purpose bonding agent, an additive for concrete and plasters and as a general purpose adhesive.

PVA Bond meets the bond strength requirements of BS5270 – “Polyvinyl acetate (PVAC) emulsion bonding agents for internal use with gypsum building plasters”.

**Properties and Uses:** In common with conventional PVAC bonding agents, PVA Bond can be used as a general purpose adhesive for the building industry. The emulsion offers a low solids product which visually appears very similar to conventional, phthalate plasticised polyvinyl acetate emulsions.

**Benefits:**

- Greatly improved adhesion to a wide range of substrates including dense concrete, glass,
- steel, tiles etc.
- Mixes may be applied in much thinner sections resistance to salt permeation.
- Reduced surface dusting of concrete
- Improves flexibility of sand cement products.
- Reduced water: cement ratio for equivalent workability
- Improved frost resistance
- Reduces surface porosity of mortar/plaster

**Specification:**

Total Solids (%)	32 - 36
Viscosity @ 23°C Brookfield RVT 5/20	7000-15000cps @ 23-25deg C
pH	4.0 – 6.0

**Other Typical Properties:**

Minimum Film Forming Temperature (°C)	Approx 2
High Temperature Stability (1 week @ 50°C)	Stable
Specific Gravity	1.07

**Storage:**

To ensure safe storage of PVA Bond, containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The emulsion must be stored at a temperature above freezing. A temperature of 5 - 25°C for not more than six months is recommended. Higher temperatures will affect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods.

**Packaging:**

500ml, 1, 2.5, 5 and 25 Litre.

**Health and Safety:**

Please refer to health and safety data sheet on PVA Bond.

**Further Information:**

In the event of further queries or problems concerning the use of this product, please contact the address below:-

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use, and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.



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