

# TECHNICAL DATASHEET

## Contract PVA

### Description & Uses

Cromar Alpha Chem Contractor Grade PVA is a multi-purpose bonding agent, primer sealer, cement filler and plaster admixture that adheres to most common building and D.I.Y. materials except PVC and rubber. Ideal for priming unsound surfaces prior to plastering or painting, as an adhesive on wood, cork, textiles and most applications where at least one surface is porous, for general dust sealing on flaking paintwork/walls etc. and as a cement admixture. NOTE – for areas subject to constant damp, use Cromar SBR Bond which is water resistant.

### Benefits:

- Improves adhesion to most common building surfaces.
- Improves flexibility of mortars and screeds.

### Areas for use:

- As a general purpose adhesive for wood, cork, paper, textiles etc.
- As an admixture for mortar/screeds/renders.
- As a bonding agent for screeds/renders to difficult substrates.
- As a primer/sealer in tiling applications.
- As an internal filler when mixed with wood shavings, plaster etc.

### Directions

- All surfaces must be clean, dry and free from grease.
- FOR GENERAL PRIMING – Dilute 3 parts water to 1 part CONTRACT PVA and apply by brush. Allow to dry.
- FOR A BONDING COAT – Use undiluted and apply by brush. Apply plaster or render while bonding coat is still tacky.
- AS AN ADHESIVE – Use undiluted. Coat each face and press surfaces together. Large areas should be clamped for 24 hours.
- AS A CEMENT ADMIXTURE – Add 5litres CONTRACT PVA to 25 kg cement.
- AS A FILLER/PLASTER ADMIXTURE – Dilute 1 to 1 with water and add to mix in place of water.
- Clean tools and any excess CONTRACT PVA with clean, cold water.

### Drying Time

Drying time varies according to temperature, humidity, thickness of application and porosity of the surface.



### Storage

To ensure safe storage of Contract PVA 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.

### Shelf Life

12 months when stored in original, unopened packaging.

### Limitations

- Do not use in exterior applications or in areas subject to constant damp. In these areas use Cromar Alpha Chem SBR Bond.
- As the manufacturer cannot know all the uses its products may be put to, it is the user's responsibility to determine suitability of use. If in doubt, please contact Technical Services department for advice. Safety Data available on request.

### Technical Data

<b>Total Solids (%)</b>	18.0 ± 1.0
<b>pH</b>	5.5 – 6.5
<b>Minimum Film Forming Temperature (°C)</b>	Approx 2
<b>High Temperature Stability (1 week @ 50°C)</b>	Stable
<b>Specific Gravity</b>	1.07

### Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail [info@cromar.uk.com](mailto:info@cromar.uk.com).

*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, 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.*