

# Technical Data Sheet

Date of compilation: 11/08/2021

## ARC PVA BOND

### DESCRIPTION

Arc P.V.A Bond is a medium viscosity, polyvinyl alcohol stabilised, externally plasticised, vinyl acetate homopolymer. It has been designed specifically for the use in the building industry as general purpose bonding agent, an additive for concrete and plasters and as a general purpose adhesive.

Arc P.V.A Bond meets the bond strength requirements of BSS5270- "Polyvinyl acetate (PVAC) emulsion bonding agents for internal use with gypsum building plasters".



### PROPERTIES AND USES

In common with conventional PVAC bonding agents, Arc 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.

### OTHER TYPICAL PROPERTIES

Property	Value
Minimum Film Forming Temperature	≈ 2°C
High temperature Stability (1 week @ 50°C)	Stable
Specific Gravity	1.07

### STORAGE & PACKAGING

To ensure safe storage of Arc PVA Bond containers should be well sealed to prevent evaporation of water and the formation of skin on the surface.

Must be stored at a temperature above freezing, ideally between 5°C and 25°C.

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. If these conditions cannot be met, please refer to our Technical Service Department who will advise on storage stability. Available in:

**500ml** - 24 units/box

**1lt** - 12 units/box

**2.5lt** - 6 units/box

**5lt** - 4 units/box

**25lt** - 1 unit

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### HEALTH & SAFETY

Please refer to the Material Safety Sheet for safety and environmental information. Arc PVA Bond is not classified as dangerous according to EU Directive 1999/45/EC and does not require any special labelling.

### NOTE

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. Full information and advice is freely available from our Technical Services Department e-mail [technical@arcbuildingproducts.ie](mailto:technical@arcbuildingproducts.ie). 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.