

DASEAL

PRODUCT DATA SHEET

DASEAL is a high performance emulsion acrylic sealant based on the latest developments in acrylic elastomer technology. It has been specially formulated for sealing around window frames, skirtings, architraves and general small gap filling.

Used extensively by contractors over many years, it offers a degree of flexibility whilst still retaining the ability to be easily overcoated with conventional paints. Although primarily used internally, it has good external performance when applied in suitable conditions.

KEY FEATURES

- ▶ Good adhesion to a wide variety of surfaces including PVC, timber and brickwork.
- ▶ Easy to apply and finish.
- ▶ Quick drying – forms a skin within 15 minutes internally.
- ▶ Can be overpainted within 1 - 2 hours with both water and solvent borne paints.
- ▶ Contains a high level of fungicide for long term decorative appearance.

TECHNICAL APPROVALS

DASEAL is a high performance sealant which conforms to ISO 11600 - F-12.5P

Uses

- ▶ For sealing internal joints around window and doorframes, skirting boards, coving and dado rails.
- ▶ Sealing cracks in plaster.
- ▶ Perimeter pointing of windows and doors.
- ▶ External low to medium movement joints between brick, concrete and timber.

Note: Ensure that the conditions are suitable to allow the development of a substantial skin before exposure to rain, typically a minimum of 4 hours.

PERFORMANCE

Adhesion	Moderate to good adhesion to timber, PVC, plasterboard and plywood
Base technology:	Acrylic polymer
Chemical resistance:	Fair to dilute acids and alkalis
Curing system:	Evaporation
Hardness (Shore A 25°C):	Approx 50
Mould resistance:	Contains a fungicide
Movement accommodation	±12.5%
Paintability:	Easily overpainted
Service life (predicted):	15 years
Service temperature range:	+5°C to +30°C
Shrinkage:	< 20%
Specific gravity:	1.62 to 1.66 g/cm ³
Slump:	Nil: (up to 20mm x 10mm vertical channel)
Staining:	Nil
UV resistance:	Good
Volatile content:	< 20%

APPLICATION

Properties	
Application temperature range:	+5°C to +30°C
Curing rate:	Full cure 3 - 5 days depending on thickness, ambient temperature and humidity. Lower temperatures and drier conditions will result in a slower rate of cure.
Shelf life:	12 months. Do not store below 5°C (avoid frost)
Skinning time:	Skin forms after approximately 15 - 60 mins dependent on thickness, ambient temperature and humidity.
Working time:	Approximately 5 minutes.

Instructions	
Joint design:	Please consult the Technical Information Sheet entitled 'Joint design for cartridge based products' prior to application.
Surface preparation:	<p>All surfaces must be clean, dry and free from frost, grease and loose materials.</p> <p>Apply primer if required. In situations where an especially neat finish is required, use masking tape to cover the face edges of the joint and remove immediately once tooling has been completed.</p> <p>Cut the top of the screw thread off the cartridge and screw on the nozzle.</p> <p>Cut nozzle to correct diameter for joint size.</p> <p>Apply using a skeleton or powered gun into the joint ensuring good contact with surfaces.</p>
Tooling	Tool immediately after sealant has been applied within the working time for the product.

PACKAGING

310ml cartridges

ESTIMATING QUANTITIES

Number of cartridges =

Joint depth (mm) x Joint width (mm) x Length (M)
Volume of cartridge (ml)

This calculation does not allow for wastage.

HEALTH AND SAFETY

- ▶ Non-flammable.
- ▶ Contains a fungicide.
- ▶ Wash hands immediately after use..
- ▶ See Product Safety Data Sheet for further information

GENERAL

DASEAL is part of a full range of speciality sealants and tapes designed for the professional user. For further information please contact our Customer Care Team or visit our website.

EQUIPMENT

A selection of hand & air operated guns is available for cartridge application including a high power type especially suitable for filling deep voids.

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE.

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