



tradition • innovation • quality

a.b.e.® Construction Chemicals

GEOCEL® THE WORKS PRO

DO-IT-YOURSELF

SUPERIOR CONSTRUCTION SEALANT & ADHESIVE



DESCRIPTION

With **Geocel® THE WORKS PRO** unique MS POLYMER Sealant & Adhesive you can manage all kinds of jobs impossible with traditional solvent or water based adhesives.

Apply **Geocel® THE WORKS PRO** in wet or dry conditions on virtually any substrate and get a secure fix and seal quickly and easily – there's no shrinkage, no staining, no solvents and no need for additional fixings for most applications. It resists mould growth, is flexible and over paintable.

USES

- Wet surfaces (even underwater)
- Wood
- Metal
- Glass
- Stone
- Most plastics
- Polystyrene (will not attack synthetic material)
- Concrete
- Brick
- Tiles
- Roofing materials
- Mirrors
- Plaster
- Plasterboard
- Guttering
- Pipes
- Door & window frames
- Cracks
- Masonry joints

COLOURS



ADVANTAGES

- Quick cure
- Apply in wet or dry conditions
- Cures underwater
- Resists mould growth
- No staining
- No shrinkage
- Bonds & seals virtually any material
- Excellent UV resistance
- Will not attack synthetic material, unlike solvent based adhesive
- Excellent service temperature range, can accommodate any weather conditions. When fully cured it will accommodate -40 -120 °C
- Environmentally friendly and user friendly – no solvents, non flammable and no odour means it can be used in confined spaces and areas open to the public.

APPLICATION

Ensure substrates, gaps and cracks are clean and free from dust, dirt and grease.

Remove nozzle and cut off tip of the cartridge. Replace nozzle and cut tip to required width.

To secure: Apply **Geocel® THE WORKS PRO** in dots or beads, once applied surfaces should be firmly pressed together.

To seal: Apply a continuous bead of **Geocel® THE WORKS PRO** ensuring it makes full contact with the sides of the joint.

COVERAGE

Depending on joint size, but should do approximately 7.8 m/290 ml cartridge on a 6 mm x 6 mm joint.

PACKAGING

290 ml cartridge.

SILICONES, SEALANTS AND ADHESIVES

TECHNICAL SPECIFICATIONS	
Storage-life	12 months from the date of manufacture when stored in temperatures below 30 °C
Tack-free time	20 minutes
Cure rate	3 mm per 24 hours at 23 °C and 50% relative humidity
Service temperature	-40 °C to 120 °C
Application temperature	5 °C to 40 °C
MAF	40%
Shore A	45
Viscosity	Paste
Solids content	100%
Ageing resistance	Excellent
Damp tolerance	Excellent

PAINTING

Geocel® THE WORKS PRO may be overpainted with water-based paints, however due to the large number of coatings available, it is advisable to carry out a compatibility test before application. For alkyd paints water-based primer coat must be used.

PAINT TYPE	SUITABILITY
Water based emulsion paint	Suitable
Water based primer sealer	Suitable
If over coating with other paints	Check suitability
Water based undercoat	Suitable
Water based topcoat	Suitable
Alkyd resin based paint	Use water based undercoat first
Traditional solvent-based undercoat	Use water based undercoat first
Traditional oil-based paint	Use water based undercoat first
Traditional exterior gloss paint	Use water based undercoat first
Cellulose-based automotive paint	Suitable
Polyurethane-based automotive paint	Suitable

LIMITATIONS

Geocel® THE WORKS PRO is not suitable for use on bituminous substrates or on materials that may bleed oils, plasticizers or solvents.

DATE UPDATED: 15/09/2021

a.b.e.® is an ISO 9001:2015 registered company
 Registration Number: 1982/005383/07
 101 Main Reef Road, Boksburg North, 1459
 PO Box 5100, Boksburg North, 1461

HEALTH AND SAFETY

Product safety information required for safe use is not included. Before handling, read product and safety datasheets and container labels for safe use, physical and health hazard information. The safety datasheet is available from your local **a.b.e.® Construction Chemicals** branch.

IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavors to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot - because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied - accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements.