

TECHNICAL DATA

Geocel® THE WORKS PRO

Superior Construction Sealant & Adhesive



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.

It **WORKS** on:

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

BENEFITS

- 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.

PAINTING

Geocel® THE WORKS PRO may be over-painted 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 a suitable water based undercoat must be used.

Paint Type	Suitability
Water based emulsion paint	OK
Water based primer sealer	OK
If over coating with other paints	check suitability
Water based undercoat	OK
Water based top coat	OK
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	OK
Polyurethane based automotive paint	OK

LIMITATIONS

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

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APPLICATION

Ensure substrates, gaps and cracks are clean and free from dust, dirt and grease. Remove nozzle and cut off end of 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 and back of the joint.

TECHNICAL DATA

Storage Life	12 months from date of manufacture when stored in temperatures below 30°C	
Colour	White, Black, Brown, Grey, Beige & Oak	Clear
Tack Free Time	80 minutes	20 minutes
Skin time	20 minutes	10 minutes
Shore A Hardness	45	30
Elongation	450%	350%
Specific Gravity	1.59	1.05
Cure Rate	3mm per 24 hours at 23°C and 50% relative humidity	
Service Temperature	-40°C to 120°C	
Application Temperature	5°C to 40°C	
Movement Accommodation Factor	40%	
Tensile Strength	1.5 MPa	

Specification writers: These values are not intended for use in preparing specifications. Please contact your local **Geocel®** Sales Representative prior to writing specifications on this product.

PACKAGING

Geocel® THE WORKS PRO is supplied in cartridges packed in boxes of 6. **Geocel® THE WORKS PRO** Clear, White is also available in **eco-SEAL** sausages.

HEALTH AND SAFETY

Health and Safety data sheets available on request.

SPECIFICATIONS

<u>Colours</u>	<u>Clear</u>
ISO 9001	
ISO 14001	
ISO 11600 - 20HM	
EN 15651-1 F-EXT/INT	EN 15651-1 F-INT
EN 15651-3 XS	
EN 15651-4 PW INT	

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact **Geocel®** Technical Service.

Tel: 0114 240 9305

Email: technical@geocel.co.uk

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Geocel's sole warranty is that the product will meet the Geocel sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Geocel specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability.

Geocel disclaims liability for any incidental or consequential damages.

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