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GENTLEMANS FLEXIBLE GAP SEALANT

DESCRIPTION

GENTLEMANS FLEXIBLE GAP SEALANT is an acrylic Sealant, suitable for internal and external use that provides a permanently flexible long lasting seal that adheres to virtually all materials. It contains a powerful anti-fungicide to prevent mould growth, and can be overpainted.

BENEFITS

- Permanently flexible
- Adheres to most surfaces.
- Mould resistant.
- Overpaintable.
- Easy clean up

AREAS FOR USE

- Internal and external sealing around timber and metal window and door frames.
- PVCu profile, trim and cladding.
- Internal sealing around PVCu window and door frames.
- Sealing cracks and gaps in brickwork, stone and concrete.
- An adhesive for bonding polystyrene coving and tiles.
- An adhesive for bonding cork tiles.
- Gap and crack filler prior to decorating.
- Sealing around baths, and basins.

LIMITATIONS

- Protect from water for a minimum of 24 hours after application. Note that damp or humid conditions will significantly extend the cure time. Do not expose to water until fully cured. If a quicker cure is required, use a GENERAL PURPOSE SILICONE (6 hour cure).
- Not for use in conjunction with bitumen or asphalt.
- Do not attempt to abrade when cured.
- Do not use around shower trays. Use a GENERAL PURPOSE SILICONE for greater movement capabilities
- Do not overpaint until a surface skin has formed. Overpainting is not necessary.
- Note: this product is a flexible. Certain poor quality paints (especially certain vinyl matt) have very little movement in the dry film. It is possible for the dry paint film to crack if movement is excessive.



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- Not for use externally when rain is imminent (within 6 hours at 20°C, 12 hrs at 10°C.). Note that low temperatures will significantly retard the cure, skinning time.

SURFACE PREPARATION

All surfaces must be clean and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. Highly porous substrates such as new plaster should first be primed with PVA bond diluted 1:4 with water. This product can be applied to slightly damp, but not wet surfaces.

APPLICATION

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed. Smooth down within 20 minutes of application using a wetted spatula, piece of wood or wetted finger. Care should be taken at this point not to saturate the surface as this will delay drying. Any excess sealant etc., can be removed using a sponge and warm water. Can be overpainted after @ 1 hour.

SPECIFIC DATA

Form	Ready to use thixotropic paste, viscosity ca. 250,000cps	
Specific Gravity	1.65-1.69	
Elongation at Break (%)	Ca. 100%	
Hardness (Shore A)	Approximately 40	
Tack Free Time	15 to 60 mins, dependent on thickness, ambient temperature and humidity	
Full Cure	3 to 5 days, dependent on thickness, ambient temperature and humidity	
Solids Content	80-84%	
Slump Resistance	No slump at 25°C when placed in a 20mm x 10mm vertical channel	
Application Temp. Range	+4°C to +40°C	
Service Temp. Range	-15°C to +75°C	
Chemical Resistance	Dilute Acids - Fair	Dilute Alkaline - Fair
	Aliphatic Hydrocarbons - Fair	Aromatic Hydrocarbons - Poor
Movement Accommodation	Low to medium (+/- 7.5%)	
Durability	Up to 15 years when used as recommended	
Shelf Life	Up to 36 months when stored in unopened cartridges under cool dry conditions. AVOID FROST	
Compatibility	Can be used in contact with most building and decorating materials but should not be used against bituminous materials.	
Limitations	Should not be used in conditions of continuous immersion, below ground level, in areas of high abrasion (e.g. floor joints)	

HEALTH AND SAFETY

Consult MSDS for full list of hazards.



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STORAGE

Store in cool dry conditions and protect from frost.

SHELF LIFE

Use within 3 years.

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