



PROMASEAL®-AG Intumescent Sealant



General Information

PROMASEAL®-AG Intumescent Sealant is an acrylic based single component expanding sealant. On the application of high temperature, the sealant will expand and block off openings caused by combustible services as they melt in a fire situation. The advantage of water-based sealant is that post installation and/or site cleanup is easy.

PROMASEAL®-AG has been tested and approved in accordance with **AS1530.4:2014 & AS4072.1: 2005** for the protection of copper pair-coils with black or white insulation and cables, PEX, PEX/Al/PEX, small uPVC pipes and tap spindles.

It's range of approved substrates includes concrete walls, Fire Rated Plasterboard, AAC Panels and Speedpanel.

With this product the size of the opening installed in and the depth of the material are extremely important as any reduction in the amount of sealant used in an opening can have a real effect on its performance.

PROMASEAL®-AG is available in 300ml cartridges in grey. Box quantity is 12

Handling Information

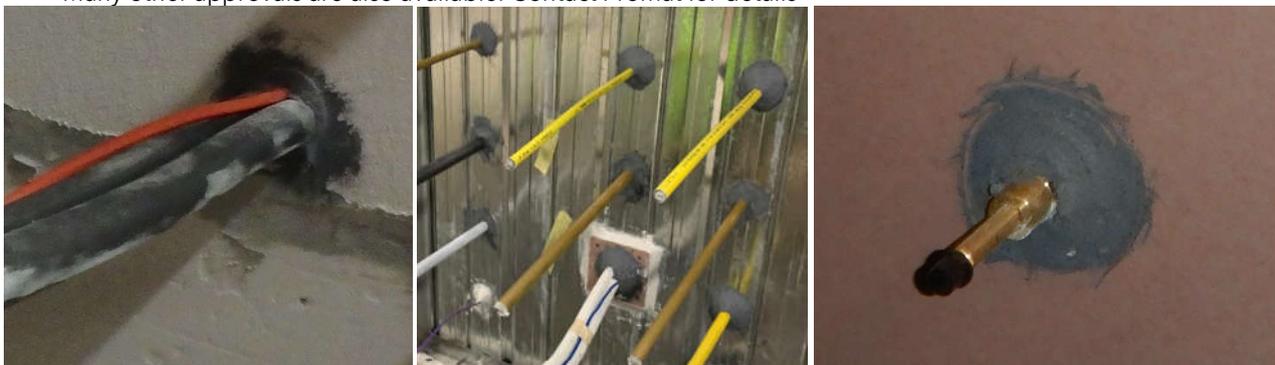
- Storage and transport temperatures between 3°C and 35°C.
- Skin formation after approx. 15 mins (@ 20°C & 65% RH)
- Can be overpainted after 24 hours; adhesion and compatibility must be checked
- Once opened containers should be fully used as soon as possible
- Clean tools with water after use
- Ensure there is sufficient space around the service to be able to install the correct amount of material. If insufficient then space needs to be created.
- Air and substrate temperature must be between 5°C and 40°C at time of installation.
- Relative humidity less than 65%.
- Installations done outside of the limits above will result in extended drying / cure time and may lead to slumping.
- Substrate must be free of oil, grease, and dust
- Use water or water diluted PROMASEAL®-A (approx. 50% water) as a primer for absorbent substrates
- Dried and cured Product is intended for use at temperatures between -20°C and 70°C with exposure to UV but no exposure to rain (Equivalent to ETAG Use Category Y1)
- PROMASEAL®-A is not recommended for use in external / wet areas and should not be used where continuous water immersion is likely, or areas where the atmosphere is continually wet or damp.



Selected Approvals

Service Type	Sizes	Substrate	Hole Size	Sealant Depth	FRL
PEX Pipes	20mm	AAC / Hebel (≥75mm)	70mm	13mm	-/120/120
Copper Pair Coil + 3 phase cable	¼ - ½ with 13mm FR insulation	AAC / Hebel (≥75mm)	70mm	13mm	-/120/90
Copper Pair Coil + 3 phase cable	¼ - ¾ with 19mm FR Insulation	AAC / Hebel (≥75mm)	90mm	13mm	-/90/60
Copper Pair Coil + 3 phase cable	¼ - ½ with 10mm PE insulation	AAC / Hebel (≥75mm) + 13mm FR Plasterboard Patch	70mm	13mm	-/120/60
PEX Pipes	20mm	FR Plasterboard (1x13mm)	70mm	13mm	-/60/60
Copper Pair Coil	¼ - ½ with 10mm PE insulation	FR Plasterboard (1x13mm)	70mm	13mm	-/60/60
Metal Tap Spindle	25mm	FR Plasterboard (1x13mm)	45mm	13mm	-/60/60
PEX Pipes	16-20mm	FR Plasterboard (2 x 13mm)	70mm	13mm	-/120/120
PEX/Al/PEX	20-25mm	Speedpanel (≥78mm)	70mm	19mm deep + 35x35mm Cone	-/120/120
PEX	16-25mm	Speedpanel (≥78mm)	70mm	19mm deep	-/120/120
uPVC Conduit with Fibre Optics	20mm	Speedpanel (≥78mm)	70mm	19mm deep	-/120/120
Copper Pair Coil + Electrical & Data Cable	¼ - ¾ with 13mm FR Insulation	Speedpanel (≥78mm)	80mm	19mm deep + 40x40mm cone	-/120/120
Copper Pair Coil + Electrical & Data Cable	¼ - ½ with 13mm PE Insulation	Speedpanel (≥78mm) + 16mm FR Plasterboard Patch	80mm	35mm deep + 40x40mm cone	-/120/120

- Results in the table above are a summary. Refer to approval documents for specific installation requirements
- Many other approvals are also available. Contact Promat for details



Promat provides a wide range of systems for compartmentation, ducts & structural protection and fire stopping. For assistance with any passive fire protection problems, please visit our website.

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