



TECHNICAL DATA

1a For FRL up to -/240/- in floor penetrations and up to -/180/- in wall penetrations, depending on application and types of the services and penetrating elements. Insulation criteria may need to be waived on some services.* Please contact Promat for details before installation.

PROMASEAL® AN Acrylic Sealant

1b For FRL up to -/240/240 in control joints
PROMASEAL® AN Acrylic Sealant, sealing depth for control joints as below. Please check with local Promat office to ensure the correct use of the sealant specified.

- 2** Polyethylene backing strip
- 3** *Cast-in type for FRL of -/240/- or cored hole-fixed type for FRL of -/120/- Metal pipe up to 150mm diameter
- 4** Electrical cables
- 5** Steel cable tray
- 6** Services support system to be within 300mm on the barrier side
- 7** Steel ventilation duct
- 8** Masonry or concrete floor slab/wall

For FRL of -/120/120 (Minimum 120mm element thickness)						
Gap width (a)	10mm	20mm	30mm	40mm	50mm	
Fire side only (b)	10mm	10mm	15mm	#	#	
Non fire side	10mm	10mm	#	#	#	
Both sides	10mm	10mm	15mm	20mm	20mm	
For FRL of -/180/180 (Minimum 150mm element thickness)						
Gap width (a)	10mm	20mm	30mm	40mm	50mm	
Fire side only (b)	10mm	10mm	15mm	#	#	
Non fire side	10mm	10mm	#	#	#	
Both sides	10mm	10mm	15mm	20mm	20mm	
For FRL of -/240/240 (Minimum 170mm element thickness)						
Gap width (a)	10mm	20mm	30mm	40mm	50mm	
Fire side only (b)	20mm	20mm	20mm	#	#	
Non fire side	10mm (FRL -/240/180)	10mm (FRL -/240/180)	#	#	#	
Both sides	10mm	10mm	15mm	20mm	20mm	

Please refer to PROMASEAL® IBS™ on separate PDF.

NOTE: Typical floor and wall element thicknesses are 120mm, 150mm, 170mm for 120, 180, 240 minutes respectively.

USAGE: To calculate the sealant volume, multiply joint width (mm) x depth (mm) x length (M) and divide by the container volume (ml).
For example, 20mm x 10mm x 50M ÷ 600ml = 17 foil packs of PROMASEAL® AN Acrylic Sealant.