

PRODUCT DESCRIPTION

iPASSIVE FR IPT is a high performance, one part ready to use sealant and adhesive and is designed for sealing joints, voids, irregular holes in walls, partitions and other structures, providing an airtight and watertight seal.

iPASSIVE FR IPT is based on an innovative new Inert Polymer Technology that is suitable for a wide variety of building trade applications including decorating, flooring, joinery, plumbing and tiling. iPASSIVE FR IPT is a non-reactive environmentally friendly one-stop solution for all internal building applications and out performs conventional silicone, MSP, butyl and acrylic based products as a sealant and adhesive. iPASSIVE FR IPT is the only sealant free from dangerous emissions.

APPLICATION INSTRUCTIONS

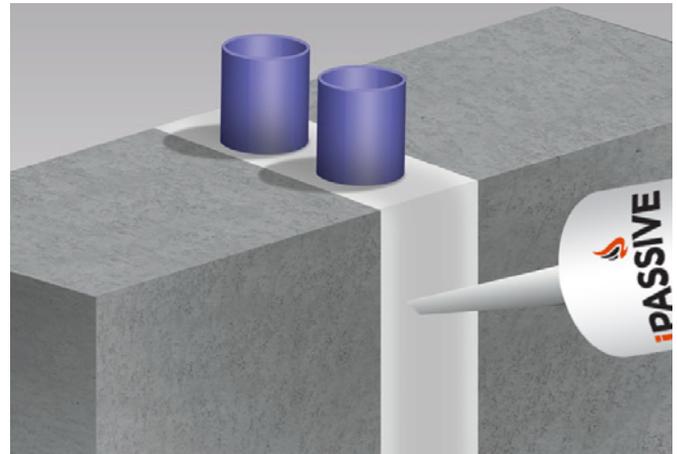
All surfaces must be clean and sound, free from dirt, grease and other contaminants. The surfaces may be damp but not running wet. Use a wet brush to clean surfaces before application to remove loose material and to ensure good contact for adhesion. Primers are not usually required.

In order to obtain maximum performance as a sealant the depth of the joint should be at least half the width and not less than 6mm. The use of backing material is strongly recommended e.g. polyethylene backer rod or mineral wool.

Cut nozzle to the desired angle and gun firmly into the joint to give a good solid fill. Strike off the sealant flush with the joint sides within ten minutes of application, before surface skinning occurs. The sealant will have medium shrinkage during cure and if a flush surface it is recommended to leave the sealant proud.

The sealant can be tooled to a smooth finish using a moist plastic stick or similar within 30 minutes of application, instead of soap and water as it forms a film between the stick and the sealant.

Do not spray the sealant with water or other fluids before skin formation (<30 min). Uncured sealant is soluble in water prior to skinning due to its environmentally friendly IPT chemistry that uses water instead of solvents.



SUPPORTING CONSTRUCTION:

Plasterboard walls may be single or double layer provided the overall thickness of the plasterboard is at least as great as the sealant depth (for adhesion).

Thinner wall constructions of lesser rating are permitted provided the seal depth is not reduced (air cavity may be reduced).

Cavity does not have to be insulated. Studs may be steel or timber.

Rigid walls and floors may comprise concrete, aerated concrete or masonry, with a minimum density as specified for the FRR of the wall or floor.