BATHGATE

FLOORING

Permaflor Adhesive XP 2788 Pedestal Adhesive

Two part reinforced polyurethane adhesive.

XP 2788 is a two part, solvent free, polyurethane adhesive specifically developed for bonding raised flooring pedestals to concrete subfloors. Once mixed the two part adhesive forms a reactive thermosetting polymer with excellent adhesion and good flexibility.

This product is specifically designed for a strong and flexible bond, the adhesive allows for simple on-site application.

Chemical Base	Polymetric
Viscosity	Part A: 40000-50000cPs at 20°C Part B: 100-300 cPs at 20°C
Specific Gravity	Part A: 1.60 - 1.90 Part B: 1.15 - 1.25
Solvents	None
Non Volatile Content	97% - 100%
Flammability	No flash point
Service Temperature	-40°C to +110°C
Colour	Part A: Grey Part B: Brown Mixed Grey
Chemical Resistance	Resistant to water, dilute acids, alkalis and aliphatic oils.
Mix Ratio	120: 10 by weight A:B
Pot Life	4-6 hours at 20°C
Packaging	6.5Kg twin pack
Storage Temperature	Between 4°C and 25°C. Lower temperatures can cause permanent damage to the product.
Application Temperature	Between 10°C and 25°C
Storage Life	6 Months in unopened containers
Coverage	A 6.5 kg pack will bond between 80 and 100 pedestals depending upon the quality of the subfloor. This has been determined coating one of the substrates and using 100mm x 100mm pedestal bases.
Cleaning Solvent	CAS 703 or CAS 704 on uncured material
Dilution Solvent	XP 2788 is supplied ready for use.
Substrate Preparation	All surfaces should be free of contamination by dust, grease, oils or release agents. Some metals (untreated aluminium or galvanised steel) may require priming to achieve a satisfactory permanent bond. Untreated concrete should be mature and free from excessive dust. When bonding to old primed or painted concrete, check the adhesion of such a coating to concrete, ensure it is sufficient for further bonding of pedestals.
Bonding Range and Pressure	XP2788 should be used within 3 - 5 hours of mixing at 20°C and will then cure within 24 hours.



Application

XP 2788 is supplied as a pre-weighed kit. The two components are contrasting colours to provide a visual indication of adequate mixing prior to application. The adhesive is conveniently packed with sufficient volume in the Part A container to mix the whole pack, the Part B is packed in the exact proportion to allow for simple yet accurate mixing. XP 2788 only needs to be applied to one surface and is normally applied by dipping the pedestals into the adhesive prior to positioning on the subfloor. Higher temperatures will dramatically reduce the working time of the adhesive, as lower temperatures will dramatically extend the total cure time of the adhesive.



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