



REEJOINT PU7000 HE

Two Pack Polyurethane Joint Sealer - Pourable Grade



USES

Reejoint PU7000 HE Pourable Grade is used as elastomech joint filler in all types of industrial flooring including concrete, granolithic, tiling and polymeric screeds.

ADVANTAGES

Easy to Apply - Excellent Chemical Resistance - Self Levelling - High Performance over a wide temperature range - Fast Cure - Excellent movement capability.

COLOURS

NOTE: Standard colours are given as a guide as the closest reference to the actual colour. We recommend that you satisfy yourself that the colour you wish to order is correct by obtaining samples.

Standard Colours

Mid Grey
Black

Other colours can be produced on request. A minimum order quantity is applicable.

CHEMICAL RESISTANCE

Reejoint PU7000 HE is resistant to a wide range of chemicals, e.g. diluted acids, diluted alkali, petrol, diesel fuels, aviation fuel, oil and seawater. (Occasional spillages only).

SURFACE PREPARATION

Joint faces should be dry, sound and approximately parallel. Using a grinder, grit blast, water jet or saw remove laitance, general contamination including traces of old sealant. Where necessary, carry out aris repairs with approved systems. Finally blow the slots clear with oil-free compressed air.

All joints should have a closed cell debonding tape or foam applied to the base to regulate joint depth and to prevent adhesion to the base of the joint.

TECHNICAL DATA

Pot Life @ 20°C	2 Hours	Application Temperatures	15°-35°C
Tack Free @ 20°C	8-10 Hours	S G Mixed @ 20°C	1.5
Light Traffic @ 20°C	12-18 Hours	Solid Contents	100%
Heavy Traffic @ 20°C	3-5 Days	Shore Hardness A	72
Full Cure and Chemical Resistance @ 20°C	5-7 Days	Tensile Strength @ 20°C	2.5N/mm ²
		Movement	
		Accommodation factor	50%
		Service Temperature	15°-70°C
Store away from Food, Drinks, Animals And Children			

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MIXING & APPLICATION

IT IS IMPERATIVE THAT THE MIXING IS CARRIED OUT IN THE RESIN CONTAINER. Reejoint PU7000 HE should be applied in accordance with BS 5212 Part 2. Add the contents of component B to the main bulk of component A. Using a slow speed drill (300-500 r.p.m) fitted with a paddle, stir for 4-5 minutes or until the colour is uniform and without streak. The can top is then crimped to form a spout and the sealant poured into the prepared slot. Retopping may be required after first pour has settled.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finished product. Please refer to our Information Data Sheet reference TD300.

DIMENSIONS

A minimum depth of 10mm, a maximum width of 30mm and a width to depth ratio of 1:1 or 1 and a half to 1 are the basic design criteria. The recess level depends upon summer or winter application and the joint width.

USEFUL INFORMATION

It is important that the sealant surface remains below the carriageway level. A recess of 1-4mm (depending on the season) ensures that the sealant will not be subjected to abrasion or wear when the sealant distorts under compression especially where high movements are expected or are known to occur.

PACKAGING

Pack Size	5kg
Component A	4.150kg
Component B	0.850kg

Volume 3.33 Ltrs approximately.

COVERAGE

The number of litres required can be determined by using the following formula:
$$\frac{\text{Length (mtrs)} \times \text{Width (mm)} \times \text{Depth (mm)} \times 1.5}{(1000)} = \text{Kg}$$

No allowance is made for wastage. Coverage is given as a guide only as the exact coverage will vary from floor to floor.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reejoint PU7000 HE. If eyes are affected wash with copious amounts of water and seek medical advice. For hands - wash with soap and water. For full details refer to C.H.I.P. data sheet.