

RESICHEM 575 EXPANSION JOINT FILLER

Cure Times

At 20°C (68°F) the product will have the following cure times

Usable Life	25 mins
Touch dry	4 Hours
Maximum overcoating	24 hours

Coverage Rates

4.5 ltrs of fully mixed product will give the following coverage rates:-

10mm depth and 10mm width:
10 running metres

25mm width and 10mm depth:
4 running metres

Colour

Mixed colour:

Black, grey

Base component:

Black/grey
liquid

Activator component:

Amber liquid

Typical Applications

Sealing and filling expansion joints in concrete paved areas, airfield runways, major carriageways, docks, container depots, industrial factories and warehousing.

Technical specifications and characteristics

Mixing Ratio

By weight:	4.5:1
By volume:	3.5:1

Density

Base:	1.35
Activator:	1.05
Mixed:	1.28

Solids content
100%

Surface Preparation

All joints should be completely dry and free from all traces of dirt, dust grease and any previous sealants and other foreign matter.

Cleaning may be carried out by grit blasting, grinding, sawing or water jetting.

Wire brush must only be used for the removal of filler boards.
In all cases a clean bonding surface must be obtained.

Joint sides must be parallel and straight.
Spalled joints should be prepared with an appropriate material

Following preparation of the surface, place into the joint a bond breaker or back up foam to form the correct cross section for the joint sealant and to ensure 575 Expansion Joint Filler does not bond to the base of the expansion joint.

Over-coating times

Minimum – 4 hours
(or as soon as touch dry)

Maximum – 24 hours

Mixing and Application

STEP 1

Ensure you have 1 x 575 base Unit, 1 x 575 activator unit, 1 x 575 EJF primer, drill and paddle Mixer, a plastic jug, 1" paint Brush and plastic spatula.



STEP 2

Place suitable backer rod into the Joint area and tape edges of the joint Area.



STEP 3

Using a paint brush prime all concrete surfaces with 575 EJF primer. Leave to cure for 2 hours minimum



STEP 4

Mix the two components using the drill and paddle.



STEP 5

Transfer the mixed material into the Jug or other suitable dispensing Vessel, such as a caulking gun.



STEP 6

Pour into the joint area and smooth The finish using a spatula

