APPLICATION DATA SHEET



AP086-11-2020

Product Number: 86

Fireproof Coating for Slabs

Description

A white intumescent coating for application to RW6 rock fibre slabs and non-fibrous slabs (as applied to Envirograf® Products 4 and 5). Supplied in 1 litre, 2½ litres, and 5 litres (other quantities available). A trowel or brush-applied intumescent coating, as used over mineral slabs or Product 41, drying in approximately two hours in a warm room. Used for joins when slabs are butted together to create a non-load bearing fire barrier wall. Slab coat offers 1-4 hours depending on the thickness of the slab. Can also be supplied in red as a non-intumescent coating. This product has been included in sever-al fire resistance tests employing the general procedures and criteria of BS476 Part 22 (1987), achieving an integrity of 4 hours. Where it is difficult to apply pre-treated slabs, fit a standard RW6 Rockwool slab or Envirograf® sponge slab and then coat with slab coat to a thickness of 1mm.

Application

Can be brush or trowel applied.

Joints can be sealed using Slab Coat in a mastic cartridge.

Tools can be cleaned in warm water.

Use

Coating applied with a trowel

Apply to either high density RW6 rock fibre slabs or Envirograf® Product 41 (high density fireproof sponge) to provide extra fire protection.

Performance

BS EN 1363-1 (1999) – Tested to 238 minutes fire integrity and 199 minutes thermal insulation.

EN13501-2 (2007) & AI (2009)

EN1366-3 (2009)

EN1366-3 (2009)

EN1366-3 (2005)

EN1366-3 (2000)