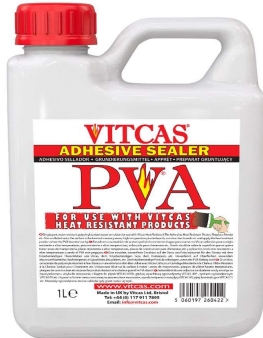


Heat Resistant Plaster System



Heat Resistant Fireplace Render

Fireproof Render For Rendering Brick, Stone, Concrete & Breeze Block Fireplaces. Fireplace Render is used as a base coat for the Vitcas Heat Resistant Plaster finish coat. Resistant up to a maximum temperature of 1400deg C. For a free standing stove in a recess, the recommended thickness is 12mm on the surrounding walls and the back. For an open fire, log basket etc the recommended thickness is 25mm and this can be applied in one layer or in several layers as required. For the face of a chimney breast around a cassette stove. Vitcas Fireplace Render is used as a base coat for the Vitcas Heat Resistant Plaster finish coat. The thickness of this layer should be adjusted to suit the finishing layer of 3 – 6mm (1/8" - 1/4")



Heat Resistant PVA

VITCAS PVA Adhesive Sealer is an emulsion primer that should be utilised in conjunction with VITCAS Heat Resistant Products. High viscosity, water resistant and rapid drying material. To be used on fireboards, tiles and surfaces.

Use undiluted onto the surface to be treated: masonry areas, high temperature plasterboards, construction boards etc and apply the heat resistant product when the PVA becomes tacky.



Heat Resistant Plaster

Vitcas® Heat Resistant Plaster is a high temperature resistant smooth finish protection up to 650oC /1200 oF for use on walls and chimney breasts, hole in the wall fires and cassette stoves. Should be used in conjunction with Vitcas® Fireplace Render.



Heat Resistant Filler

Vitcas® Heat Resistant Filler can be used for small cracks around the chimney breast or on the joints in cement boards or mineral fibre boards. Ready mixed air setting material. Sets faster when warm. Vitcas® Heat Resistant Filler can be sanded before painting. Its maximum service temperature is 1000oC.

Preparation

The plaster should be used in the areas subject to intense heat approx 3m2 (32 ft2) around the fire opening. Maximum recommended thickness of the material is 6mm. Remove all traces of old render and plaster on the wall or part of wall to be treated. Re-render using Vitcas® Fireplace Render prior to applying Vitcas® Heat Resistant Plaster. It is important to ensure that the Vitcas® Fireplace Render is fully dried prior to applying Vitcas® Heat Resistant Plaster. The Vitcas® Fireplace Render should be left to dry for at least three days in temperatures above 20 degrees centigrade and for longer if moisture is still present as apparent by the colour of the material. If possible apply heat after the first day eg. light the fire or use another type of heater. Prepare the area by coating with undiluted Vitcas® PVA Adhesive Sealer.

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