



Technical Datasheet  
Epoxy Screed Grout / Seal

# PUMAGROUT

## DESCRIPTION

PumagROUT is a specially designed thixotropic grout coat for highly filled epoxy or polyurethane resin screed systems. It is used to grout the upper surface of such systems to provide a non-porous surface layer which can be readily overcoated with the appropriate seal coat. i.e. Pumatect, Pumaguard SFS, Pumadur DD etc. PumagROUT is a thixotropic resin which is forced into the surface of resin screeds, this is to allow a uniform coat of seal coat to be applied without dropouts.

## COMPOSITION

Epoxy resin and thixotropes with a limited addition of organic solvent; the resin flows when agitated as with non-drip paints.

## APPEARANCE

Semi-gloss/silk finish in coloured or clear.

## THICKNESS

200-300µm

## TYPICAL INSTALLATIONS

PumagROUT is used to provide an impervious surface in conjunction with the appropriate Resdev seal coat. Please note PumagROUT should not be used as a final finish coat if this is required PumagROUT SF can be used. Contact the Technical Department for further details.

## APPLICATION CONDITIONS

10-30° C. Please note in certain locations humidity may have an effect on this clear product and cause misting. Contact the Technical Department for further information.

## APPLICATION TECHNIQUES

Apply PumagROUT using a dense polypropylene squeegee to force the seal into the surface and to grout any open areas. Pull down any excess seal to leave the surface with an even, thin, surface film. Finish by back rolling with a semi-dry roller. Allow to cure overnight.

## COVERAGE RATES

Approximately 250g/m<sup>2</sup>

## SPECIFICATION DETAIL

Use with Puma resin flooring to seal screeds highly filled. A final application of a coating from the Resdev range may then be applied to give the desired finish.

## CURE SCHEDULE

Pot Life @ 20° C	- 25-35 mins
Overcoat Dry @ 20°	- 6-8 hours
Hard Dry Foot Traffic @ 20° C	- 24 hours
Heavy Traffic @ 20° C	- 2 days
Full Cure 20° C	- 7-10 days

## TECHNICAL DATA

Compressive Strength	- 40N/mm <sup>2</sup>
Flexural strength	- 35N/mm <sup>2</sup>
Lap Shear Bond Strength	- 15N/mm <sup>2</sup>
Mositure Vapour Permeability	- 2g/m <sup>2</sup> /mm/day

## HEALTH AND SAFETY

Please read technical data sheet and specific health and safety data for this product provided in compliance with the requirements of EC Directive 91/155.

## STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finish produced. Please read technical data sheet.

## TECHNICAL ADVICE

For further information on this or any other Resdev product, please contact our Customer Care Department on 01422 379131.