



Technical Datasheet
Decorative Flake Finish

PUMADEC

DESCRIPTION

Pumadec is an attractive decorative seamless floor and wall finish produced by the combination of a resin base coat, coloured 2—6mm plastic flakes and clear epoxy and polyurethane finish coats. The overall finish is a mottled mosaic effect with a slightly uneven slip resistant surface (Dependant on the size of flake and application technique)

DURABILITY

Pumadec exhibits good durability, providing excellent life in service in the correct conditions alongside an effective cleaning regime.

TYPICAL INSTALLATIONS

Pumadec floor and wall finish is used in areas requiring an easily cleaned attractive finish such as toilets, laboratories, hospitals, reception areas, kitchens etc. System thickness 1-2.5mm.

SURFACE PREPARATION

To be assured of maximum adhesion and properties from Resdev resin products the correct surface preparation is essential. Please refer to technical data sheet "Surface Preparation".

APPLICATION:

Pumadec is produced by the combination of different Resdev resin products. The products used depend on the thickness required. Please refer the appropriate technical data sheet as indicated below. Please note the coverage rates are a guide and are dependant on site conditions, sub floor texture and porosity along with application techniques. Also with the Pumadec 2500 system applying the flakes too early will require the use of considerably more flakes.

COLOUR RANGE

Pumadec is supplied in a range of 10 standard attractive colour mixes.

SUNLIGHT—(Pumatect Yellow as base colour)
PACIFIC SPRAY —(Pumatect Blue as base colour)
GRANITE —(Pumatect Mid Grey as base colour)
FIRE EARTH —(Pumatect Red as base colour)
HERB GARDEN —(Pumatect Green as base colour)
CORAL REEF —(Pumatect White as base colour)
MORNING MIST —(Pumatect White as base colour)
COOL SPRING —(Pumatect White as base colour)
SEA SPRAY —(Pumatect White as base colour)
SHINGLE BEACH —(Pumatect White as base colour)

GUIDE SPECIFICATIONS

Pumadec (Nominal 1.0 mm)

1. Pumaprime S.F. at 0.125kg/m²
2. Pumatect at 0.35kg/m²
3. Pumadec Flakes at 0.40kg/m²
4. Pumatect clear at 0.30kg/m²
5. Pumadur D.D clear. at 0.12kg/m²

Pumadec 2500 (Nominal 2.5mm)

1. Pumaprime S.F. at 0.125kg/m²
2. Pumaflow (Coloured) at 3.2kg/m²
3. Pumadec Flakes at 0.60kg/m²
4. Pumatect clear at 0.30kg/m²
5. Pumadur D.D. at 0.12kg/m²

Pumadec 'V' Wall Finish

1. Pumatect 'V' at 0.20kg/m²
2. Pumatect 'V' at 0.20kg/m²
3. Pumadec flakes at 0.60kg/m²
4. Pumatect 'V' Clear at 0.30kg/m²
5. Pumadur D.D. Clear at 0.12kg/m²

Depending on type of finish required Pumatect clear may be replaced by Pumadur D.D. at 0.20kg/m² to produce a more textured surface. Also where solvent based products are not permitted a further coat of Pumatect Clear or Pumatect 'V' Clear may be specified in place of Pumadur D.D. With Pumadec 2500 system substitute the Pumatect for Pumaflow or Pumadur SL. Please note the remaining parts of the system remain unchanged.

MAINTENANCE

Providing contamination is not allowed to build up, regular scrubbing and mopping will maintain Pumadec floors satisfactorily. Pumadec floors may be polished back to the original gloss in exactly the Same way as vinyl or lino.

TECHNICAL DATA

Compressive strength	-36.0N/mm ²
Flexural strength	-30.0N/mm ²
Slant shear bond strength	-29.0N/mm ²

HEALTH AND SAFETY

Please read technical data sheet reference 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 reference . Ambient temperatures between 10-30°C are required.

Maximum moisture content of substrate to be no greater than 75% RH.

TECHNICAL ADVICE

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