

AIRSPPEED POLYURETHANE FLOOR PAINT

INTRODUCTION

A range of single pack polyurethane floor paints for application to wooden or concrete floors giving a tough durable finish. Airspeed Polyurethane Floor Paint is easily applied by brush or roller to suitably prepared substrates and dries to a pleasing three quarter gloss finish. This product may also be used as a general purpose maintenance floor coating and is suitable for overcoating many varieties of single or two pack floor coatings.

AVAILABILITY

Available in 00A05 French Grey (Code Z467), Tile Red (Code Z465) and 14C39 Forest Green (Code Z463). Other shades manufactured to customers order requirements subject to current minimum order size.

PACKAGE SIZES

Supplied in 5 litre lever lid cans and 20 litre pails.

COMPOSITION

Polyurethane alkyd with organic and/or inorganic pigments in a suitable solvent blend.

APPEARANCE WHEN DRY

Three quarter gloss finish as per shade. Appearance and gloss will vary with surface texture, porosity and build.

SOLIDS BY VOLUME

45% Typical

SOLIDS BY WEIGHT

55% Typical

SPECIFIC GRAVITY

1.00 Typical

SHELF LIFE

12 months in original unopened container

VISCOSITY AS SUPPLIED

2.5 - 3.5 poise. BS3900 Part A7.

FLASH POINT

38°C (Abel Closed Cup)

DRYING TIMES

Touch dry 2 - 4 hours at 18°C.

Dry for light traffic: 16 - 24 hours at 18°C.

Maximum cure can take up to seven days. Drying will vary depending on ventilation and temperature.

SURFACE PREPARATION

All surfaces should be clean and dry free from oil and grease. The preferred method of preparation is by mechanical scarification, or by vacuum blasting in order to provide a mechanical key for optimum coating performance. Where heavy contaminants of oil and grease are present this must be removed by steam cleaning or other suitable method. If manual preparation is carried out this must be done to a high standard. When applying over previously applied coatings a small trial area should be sampled to establish the suitability for application. If applying over two pack materials mechanical abrasion of the surface is recommend to ensure adequate inter-coat adhesion.

APPLICATION

Normally applied by brush or roller.

A typical application system would be:- A first coat application of floor coating which may be thinned by approximately 10% - 20% with 800/001 Thinner to achieve optimum penetration and adhesion to the floor. After the relevant drying period this should be overcoated with at least one full coat as required.

THEORETICAL COVERAGE

Coverage will vary considerably with surface profile and porosity of the floor.
Typical coverage on a sealed floor will be found to be in the region of 10 - 12²m per litre.

OVERCOATING

Overcoating may be carried out "wet on wet" or after a minimum of 16 hours drying in favourable conditions.
If overcoating is carried out in excess of three days curing, light abrasion of the surface may be required to achieve optimum intercoat adhesion.

SOLVENT FOR THINNING AND CLEANING EQUIPMENT

800/001 Thinner.

HEALTH AND SAFETY INFORMATION

This Data Sheet should be read in conjunction with Product Safety Data Sheet 120.

ADDITIONAL INFORMATION

Crosbie Coatings Limited believe that the aforementioned information is to the best of our knowledge correct but no responsibility can be held for conditions of use beyond our control. Should there be any query as to the suitability for use please do not hesitate to contact the Technical Department of Crosbie Coatings Limited.