

**Description:**

The Anti Slip Polyurethane Floor Paint is a hard wearing polyurethane single pack paint designed to seal and colour concrete floors. The product uses a high quality resin system with a fine textured finish so providing anti-slip properties for pedestrian traffic areas. Petrol and oil resistant, this product is ideal for general walkways, factory and garage floors and has excellent durability.

*Nb. Whilst this product has excellent anti-slip properties and therefore provides enhanced slip resistance, it is not possible to guarantee a totally non-slip finish. The amount of slip resistance will be dependent on the conditions and any contaminants present.*

**Area of use:**

Interior and exterior applications not subject to rising damp (concrete should have a damp proof membrane). If in doubt tape a black plastic bag to the floor and leave it there for 24 hours, if there is any condensation on the underside of the bag there is an issue with trapped moisture or damp.

**Substrates:**

Concrete, stone and wooden floors

**Packing:**

5 Litre and 20 Litre (4 x 5)

20 litre drums available to order (min order is 12 x 20)

**Physical Constants:**

Colours: Red (04C39), Green(14C39), Grey(00A05), Black, Blue(20D45) and Safety Yellow

Finish: Semi gloss

Volume solids: 50%

Theoretical spreading rate: 12 -15 sq. metres per litre

Actual Spreading rate: Typically 8-10 sq. metres per litre (this will vary depending on the porosity of the substrate)

Flash point: 38°C

Specific gravity: 1.4

Dry to touch: 2 - 4 hours (20°C)

Over coating time: 16 - 48 hours

Minimum application temperature: 5°C

*\*The theoretical spreading rate has been calculated for the stated volume solids and dry film thickness. A practical spreading rate will depend on the actual dry film thickness, the nature of the substrate, and the relevant consumption factor. The physical constants are subject to normal manufacturing tolerances.*

**Application Details:**

Application method: Brush/roller Conventional spray Airless spray

Thinner: White Spirit

Cleaning of tools: White Spirit

**Surface condition:**

The surface should be stable, firm, dry and free of dust, sand, loose old paint, dirt, grease and oil. New concrete should not be painted for at least 6-8 weeks after laying.

Power floated (smooth & shiny concrete) floors should be acid etched or mechanically prepared to remove the shine and give some texture to the surface prior to being sealed with the first 10%



## Product Information Polyurethane Anti-Slip Floor Paint

diluted coat. Careful note of the instructions should be taken when acid etching to ensure no residue is left which will affect the floor paint.

### Sealing/Priming:

Bare concrete and other absorbent surfaces should be primed and sealed with the floor paint diluted by 10% with white spirit. The second coat should not be applied for at least 16 hours after the first.

### Preparation:

When over coating previously painted floors any loose paint should be removed and existing paint lightly abraded, the surface should be clean, dry and free from dust and contaminants.

If in doubt, particularly when being applied to large areas, a test patch should always be done first to check for adhesion. **Warning** - Do not apply too thickly (see recommended coverage figures) as this will adversely affect the strength and adhesion of the paint, it is better to apply more thin coats. Do Not use to fill holes or even up an uneven surface.

### Drying Times:

Although the surface will be dry in approx 2 - 4 hours (20°C) the second coat should not be applied for 16 hours (20°C) but ideally before 120 hours. If the second coat is applied after 7 days inter-coat adhesion will be improved if the surface is lightly scuffed first. The paint will however take 5 - 7 days to reach maximum strength and therefore we recommend that it is left for at least this period before receiving heavy use such as leaving a parked vehicle on it.

*Nb. Whilst every effort is made to ensure consistency there can be slight colour variations between different batches. To ensure consistency we recommend that the final coat applied should all come from a single batch.*

*When applying to large areas (50+ sq metres) or if you are in any doubt we always recommend that you put down a small test patch first in an inconspicuous area to check for adhesion and suitability.*

*See MSDS for further information. For additional guidance please contact New Venture Product Ltd.*