

# 301 INDUSTRIAL FLOOR PAINT

**QUICK DRYING FLOOR PAINT FOR MASONRY, WOOD, CEMENT, CONCRETE AND OTHER SURFACES**

## DESCRIPTION

301 Industrial Floor Paint is a single pack, easy to use floor paint which dries to a semi-gloss finish and is available in 8 colours. It is easy to use, versatile and economical.

No primer is required for concrete (just dilute 1st coat with 10% white spirit). Other substrates require a suitable primer before application.

## COLOUR RANGE

- White
- Black
- Tile Red
- Steel Blue
- Light Grey
- Flint Grey
- Forest Green
- Yellow

## PACK SIZES

- 5 Litre

## EXPECTED SPREADING RATE

- 13-15m<sup>2</sup> per litre @ 40 microns Dry Film Thickness

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

## SURFACE PREPARATION

All surfaces should be clean, dry, sound and free from contaminants.

Concrete - power floated, granolithic and smooth surfaces should be roughened first to provide a good "key" for the paint. This can be done mechanically by abrading or blasting, or chemically using Acid Etch. These processes will have the advantage in addition to preparing the surface of also removing dirt and laitance.

New concrete must be allowed to cure thoroughly which can take up to 3 months. Other surfaces must be prepared and primed with the suitable primer for that substrate.

Existing painted surfaces - Surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose and flaking material and treat bare areas as new substrate and prepare accordingly.

## ADVANTAGES

- Ready mixed
- Semi-gloss finish
- Available in 8 colours
- Touch dry in just 2 hours @ 20 °C
- No primer required for concrete (just dilute 1st coat with 10% white spirit)
- Application by brush or roller

## RECOMMENDED USES

- Ideal for use on masonry, wood, cement, concrete and many other surfaces

## TYPICAL PROPERTIES

|                            |                                                                         |
|----------------------------|-------------------------------------------------------------------------|
| <b>Specific Gravity:</b>   | 1.08 to 1.36 @ 20 °C                                                    |
| <b>Volume Solids:</b>      | 51-60%                                                                  |
| <b>Wet Film Thickness:</b> | 75 microns                                                              |
| <b>Dry Film Thickness:</b> | 40 - 45 microns                                                         |
| <b>Typical Viscosity:</b>  | 3.5 Poise @ 25 °C                                                       |
| <b>Flash Point:</b>        | Above 32°C (closed cup)                                                 |
| <b>V.O.C.</b>              | 391g/litre*                                                             |
|                            | *VOC's (Volatile Organic Compounds) contribute to atmospheric pollution |

MIXING

Mix well before use.

PRECEDING COAT

- 10% thinned 301 Industrial Floor paint on concrete
- Suitable metal or wood primer

APPLICATION CONDITIONS

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

APPLICATION DETAILS

|                           |                             |
|---------------------------|-----------------------------|
| Application restrictions: | N/A                         |
| Method:                   | Brush or Roller             |
| Thinner:                  | White Spirit    Max 10%     |
| (Max vol):                | (10%)                       |
| Nozzle size:              | N/A                         |
| Nozzle Pressure:          | N/A                         |
| Cleaning Solvent:         | White Spirit                |
| Recoat Interval:          | Minimum 16hrs/Overnight dry |

SUBSEQUENT COAT

- 301 Industrial Floor Paint

CURING

- Touch Dry: 2 hours @ 20°C
- Hard Dry: 12 Hours @ 20°C
- Full Hardness: 5 to 7 Days @ 20°C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

MINIMUM OVERCOATING TIME

Minimum 16 hours / Overnight dry

STORAGE & SHELF LIFE

- Store only in the original container
- Keep container tightly closed and upright, in a cool, well ventilated place
- See section 7.2 of the [Safety Data Sheet](#) for further information

HEALTH & SAFETY

Please refer to [Material Safety Data Sheet](#) for information.

301 Industrial Floor Paint shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.

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CAUTION

- Applicators must be experienced and able to prepare and apply the coating correctly according to all relevant documentation
- If in doubt, contact our Technical Department before commencing any work