

## Ozbond Touch Up Paint – Technical Data Sheet

### **Description**

**Ozbond Touch Up Paint** is a tough and durable 100% Acrylic paint with excellent gloss retention on most surfaces. It is designed to touch up scratched and chipped painted surfaces. It is suitable for all interior and exterior applications and is ideal for ferrous and nonferrous metal surfaces. Colours match to Dulux Colourbond and Powder coat colours.

### **Directions for Use**

#### **Surface Preparation**

The surface must be free of dirt and dust and oil residues. If necessary, degrease the surface with conventional degreasers to remove any traces of oil, wax and grease residues until a clean metal surface is achieved. For maximum adhesion, lightly sand the surface with a fine (220 grit) sandpaper to remove shine from previously painted surfaces or to roughen the bare metal surface. Remove dust and wipe the surface clean with Mineral Turps or General Purpose Thinners. Allow it to dry.

#### **Application**

Shake the can thoroughly for one minute and occasionally during use. When shaking ensure the ball is rattling freely. Before spraying cover adjacent areas to protect from overspray. Hold the can in an upright position 20-30 centimeters from surface and apply by spraying smooth overlapping horizontal passes from side to side working downwards.

Apply 3 coats allow 1 minute drying between coats. If necessary, apply additional coats until coverage is achieved. Under normal conditions 3 coats will cover most surfaces; highly absorbent surfaces may require additional coats. For maximum adhesion and faster curing apply several light coats rather than one heavy coat. **Ozbond Touch Up** does not require a primer.

To clean the nozzle after use and prevent blocking, turn the can upside down and spray until only gas escapes.

#### **Drying**

The paint will be dry to handle in 30 minutes and can be recoated after 1 hour. Allow longer drying during wintry conditions. Ideally apply between 15-35°C temperature ranges. The paint will achieve hard dry condition within 24 hours and full cure in 48 hours but longer curing periods may be required during cold conditions.

#### **Coverage**

Approximately 1.5 square meters per 300 gram can. Coverage is also dependant on film thickness, spraying technique and atmospheric conditions.

## Technical Data

|                   |   |
|-------------------|---|
| Paint Type:       | Thermoplastic Acrylic.  |
| Colours:          | Full range available matching Dulux Colourbond and Powder coat colour series. |
| Gloss:            | colourbond 30 units, Powder coat 75 units or greater on 60° head gloss meter. |
| Volume Solids:    | 18% – 20% per 300g can for all colours.                                       |
| Specific Gravity: | 0.85 – 0.93 for all colours.  |
| Heat resistance:  | Stable up to 120°C.   |
| Water Resistance: | Excellent for splash resistance. Not recommended for submergence exposure.    |

## Durability

Is dependant on surface preparation, coating's thickness and climatic conditions. Under normal exposure conditions it will serve approximately seven (7) years depending on colour. In severe North Queensland environment approximately 4 years.

The coating will undergo a very mild loss of gloss in the initial stages (within 6 months) of exposure and will remain at this reduced level for about 5 years. Between 5-7 years there will be a steady loss of gloss to a semi gloss status after which the coating will undergo steady degradation marked by chalking and erosion.

Recoating at intervals will serve to repair damaged areas and prolong coatings' life.

## Precautions

Some commercial roofing contractors apply sunscreen on their face and bodies to protect against ultraviolet radiation from the sun. Some sunscreen products contain elements that attack and damage the paint work on the colourbond and powder coated sheets that are to be installed. Therefore, the contractors **must** wash their hands effectively to remove any traces of sunscreen products from their hands before handling the coated sheets of steel.

Where the sunscreen product has contacted the acrylic colourbond or powder coated surface must be washed off immediately otherwise it will attack the coating converting the colour into a white resulting in the appearance of a white patch and at this point the coating has been damaged beyond the point of repair. The only remedy is to sand the white patch back to bare metal and recoat.

## Storage and Shelf Life

Store away from sources of ignition, naked flames and direct path of sun and preferably in temperatures range 15°C to 30°C. When stored as specified the product has shelf life of two (2) years minimum.

## **Clean Up**

Overspray can be cleaned with Xylene or Automotive Thinners.

## **Pack Size**

300 grams.

## **Warning**

Intentional misuse by deliberately concentrating or inhaling contents can be harmful or fatal. Do not puncture containers even when empty. Avoid breathing of vapour and mist. Provide adequate ventilation when spraying in confined spaces. Avoid contact with eyes and skin

## **Health and Safety**

**Highly flammable**, do not use near fire or open flame. Store in a cool place out of the sun. Keep containers tightly sealed when not in use. **Keep Out of Reach of Children**. If swallowed seek medical advice immediately or contact the **Poisons Information Center on 13 11 26**. Spills and leaks can be contained with absorbent material such as sand, earth or saw dust. Dispose of waste products thoughtfully or through Chemical Waste Disposal Authority. Material Safety Data Sheet is available upon request.

**Propellant:** Hydrocarbon