

# Resuthane JT40

Heavy duty polyurethane render



RESIN SURFACES LIMITED

## Product Data Sheet

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### DESCRIPTION

RESUTHANE JT40 is a water based trowel applied cove and wall render polyurethane resin system. Resuthane JT40 is designed specifically for use with the RESUTHANE floor screed systems, in order to maintain the same standards of resistance to abrasion and chemical contact.

### WHERE TO USE

RESUTHANE JT40 is used to form chemically resistant coving, fillets, gulleys, wall finishes and drainage systems. Used in conjunction with RESUTHANE to provide seamless wall and floor systems for use in areas demanding high hygiene standards and good chemical resistance.

### APPEARANCE

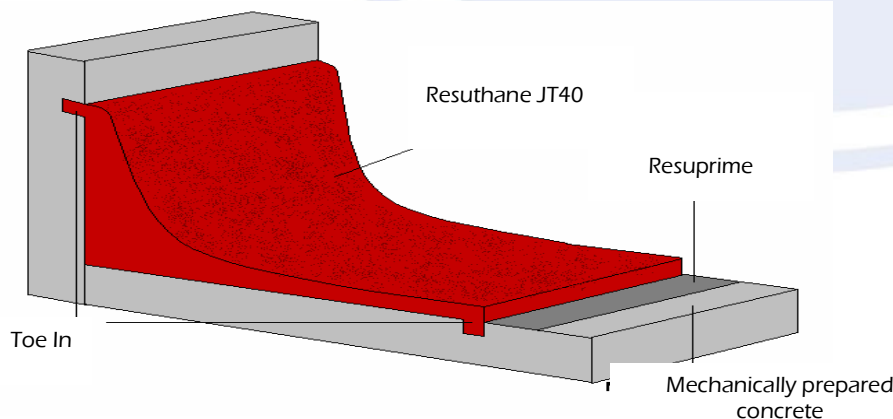
A finely textured surface of uniform colour.

Note: Due to the different aggregates used in this vertical grade material, a variation in surface texture and colour density must be expected. Where a closer colour match is required to adjacent surfaces then Resuthane 100 should be used to overcoat the Resuthane JT40 within 24 hrs of application.

### ADVANTAGES

1. High chemical resistance
2. Resistant to hot water
3. Self-sealing
4. Non-taint

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## **CHEMICAL RESISTANCE**

Excellent to both organic and inorganic acids, alkalis, fuel and hydraulic oils, aromatic and aliphatic solvents.

Please consult our Technical Department for further details.

## **PHYSICAL PROPERTIES AT 20°C**

### **Pack Size**

18kg units

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### **Coverage**

2kg/m<sup>2</sup> per 1mm

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### **Useable life of full unit**

15 minutes

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### **Initial film joining up time**

15-20 minutes

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### **Cure time to heavy traffic**

24 hours

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### **Full Cure**

3-5 days

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## **COLOURS AVAILABLE**

Salsa	Kingfisher Blue	Flint
Marigold	Forest Green	Stirling

## **APPLICATION**

The correct surface preparation is essential. The surface should be mechanically prepared to remove existing coatings etc. loose and friable materials. Repairs should be undertaken where necessary with suitable materials.

Priming of all surfaces should be undertaken with R.S. TACK PRIMER. RESUTHANE JT40 should be applied onto the tacky primer, typically 45-60 mins. after application, in order to achieve a sound adhesive bond.

Pre-mixing of the coloured liquid component is recommended in order to ensure any light settlement is re-incorporated. Add the hardener component to the base and mix thoroughly then transfer to a rotary drum mixer and add the aggregate component in stages.

## **MAINTENANCE**

Periodic pressure washing or scrubbing coupled with the use of a mild alkaline detergent will ensure RESUTHANE JT40 remains cosmetically and hygienically clean.

Where easier cleaning is required, the coving can be over-coated with RESUPEN W.B. MATT.

## **HYGIENE**

RESUTHANE JT40 is formulated from materials designed to achieve the highest level of performance as safely as possible. However, specific components require proper handling and suitable equipment, this information is given in the relevant safety data sheets. In all cases, spillages or skin contamination should be cleared as soon as practically possible, by dry wiping of the affected area, and thorough washing with soap and water.

## **Consult Safety Data Sheet Ref. HSCS.**

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or advice given by the company is based on the information supplied by the purchaser. Resin Surfaces Limited cannot be held accountable for errors or omissions as a result of that information being incorrect or incomplete. No undertakings can be given against infringement of patents.