

Description

Resbuild Tackprimer O.R. has been developed for use in applications to oil contaminated floors prior to application of subsequent floor toppings.

The product exhibits outstanding adhesion to concrete and other substrates, and is particularly suitable where compromised surfaces exist.

Resbuild Tackprimer O.R. is supplied as a two pack system, comprising pre-weighed amounts of BASE and CURING AGENT components.

Typical Uses

As a primer for oil contaminated concrete or steel prior to the application of Resbuild Coatings or Screeds.

It is also suitable for application to damp surfaces

Advantages

- Solvent free, low odour
- Excellent adhesion to concrete and steel
- Surface tolerant
- Excellent wetting properties
- Low viscosity, easily applied
- Pre-packaged units ready for use

Typical Properties

Viscosity: 600-800 cps @ 20°C

Pot life @ 20°C: 60 Minutes

Pot life @ 10°C: 90 minutes

Colour: Amber coloured liquid.

Adhesion to concrete: 3.8 MPa (concrete failure)

Packaging

Resbuild Tackprimer O.R is supplied in 1kg, 2kg and 5kg packs

Procedure

Surface Preparation

New concrete surfaces shall be a minimum of 7 days old. Old oil-contaminated concrete surfaces shall be washed with detergent and water and allowed to dry.

Suitable mechanical treatment such as vacuum grit blasting or mechanical scabbling are recommended to ensure the removal of contaminants. With severely contaminated surfaces, where the evidence of oil patches still remains, a coat of Resbuild Floorseal shall be applied at a rate of 5m²/litre and allowed to dry for a minimum of 4 hours prior to the application of Resbuild Tackprimer O.R.

Mixing

Resbuild Tackprimer O.R. is supplied in pre-weighed containers ready for mixing. Pour the contents of the CURING AGENT tin into the BASE container and thoroughly mix, preferably by mechanical means until a uniform colour is achieved.

Application

Apply by brush, roller or squeegee to the prepared surface at a nominal rate of 0.3 to 0.5Kg/m². Ensure that the surface is thoroughly wetted out. If the primer is to be allowed to cure prior to overcoating, then it is permissible to broadcast fine dry Quartz into the wet primer to assist subsequent adhesion of Resbuild Epoxy Coatings. Resbuild Epoxy Screeds and Mortars may be applied to the wet primer.

Where application conditions also involve a damp substrate, then 2 coats of Resbuild Tackprimer O.R shall be applied, broadcasting into the second coat only.

Equipment Cleaning

Clean equipment with Resbuild Toolclean immediately after use.

Curing

Touch dry after 8 hours @ 20°C;

Hard dry after 16 hours @ 20°C;

Storage and Shelf Life

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C.

Do not expose to freezing conditions.

Resbuild Tackprimer O.R. has a minimum 12 months shelf life when stored in original, unopened containers in accordance with manufacturer's instructions.

Coverage

2.0 - 3.3m²/Kg depending on surface texture.

Limitations

Do not apply to temperatures below 3C, or if there is a risk of frost during the initial curing period.

With severely contaminated old concrete it is recommended that a pull off adhesion test be carried out prior to full scale application.

Health and Safety

Avoid contact of the material with skin and eyes.

Wear gloves and goggles.

Wash off splashes immediately with soap and water.

Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information

Resbuild Tackprimer O.R. 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.