

# TekCryl Acrylic Roof Repair System



Available in 3 colours

- Black
- Grey
- White

## Introduction

TekCryl roof coating has been formulated to give optimal flexibility and durability. All three colours are low odour\* and benefit from a high dry film build due to the low VOC content.

## Description

TekCryl roof coatings are a low odour, low VOC, solvent based acrylic resin system for use when waterproofing various roofing systems.

- Low odour\* and VOC emissions
- Ready to use straight from the can
- Cold applied
- Instant shower protection
- Fibre reinforced for gap filling
- Unaffected by temperature

## Uses

TekCryl is ready for use and is cold applied to all types of roofs, including flat and pitched as well as bituminous surfaces, gutters, brickwork, asbestos (see porous substrates section), concrete, felt, metal and fibreglass surfaces.

TekCryl is not suitable for walkways or balconies and is not suitable for use on PVC or timber surfaces or for internal use.

# APPLICATION

## Surface Preparation

## Application

Remove all loose contamination from roof such as chippings, moss, lichen, dust and dirt. Where growth was present the area should be treated with fungicidal wash in accordance with manufacturer instructions. Metal surfaces should be cleaned with a wire brush to remove rust and provide a key. Any splits or blisters should be cut and sealed prior to application of TekCryl.

Always try a test patch prior to large scale application.

Apply a generous coating of TekCryl to the area using a brush or roller at a rate of 1-2 kg per m<sup>2</sup> dependant on the substrate, the recommended application temperature is between 5°C - 25°C.

TekCryl can be applied to damp surfaces and can bridge cracks of several mm wide due to the fibre content. Any larger voids should be filled with a suitable tape reinforcement, see separate data sheet.

TekCryl has a drying time of 2-3 days depending on atmospheric conditions but will be waterproof immediately after application.

## Suitable Substrates

### METALS

- Ferrous metals – Both new and weathered ferrous metals as well as painted galvanised, steel and iron
- Non-ferrous metals – Both aluminium sheeting and alloy box gutters as well as painted non-ferrous metals

### POROUS SUBSTRATES

Asbestos cladding, sheeting and guttering as well as concrete should be primed before applying TekCryl using TekPrime, see separate data sheet for details.

### NON-POROUS SUBSTRATES

Ensure that polished bricks and slate have been power washed prior to applying TekCryl, the substrate should be completely dry and free from any contamination.

### BITUMEN SURFACES

Please note that discolouration may occur when TekCryl is applied on to new asphalt, bitumen or tar surfaces meaning an extra coat may be required. In addition, old bitumen may crack, in this case further advice should be sought.

### PREVIOUSLY COATED OR PAINTED SURFACES

Ensure that an inspection of the substrate has been carried out, adhesives tests on any existing coating or substrate prior to application is highly recommended.

- TekCryl is flammable and must be kept away from ignition sources
- Always ensure good ventilation during and after application
- If TekCryl comes in contact with eyes, rinse immediately with water and seek medical advice
- When applying TekCryl always wear gloves, goggles and suitable PPE
- Keep TekCryl out of reach of children
- TekCryl is toxic to aquatic animals, do not use near fishponds as may cause long term adverse effects
- Do not empty into drains

- When using TekCryl, ensure a minimum finished fall of 1:80 is achieved
- TekCryl is not recommended for use to treat wooden surfaces, tanking or fish ponds and is not recommended for internal use
- Ensure that air conditioning vents are sealed for a minimum of 24 hours during and after application
- For cleaning equipment, use white spirit

Good working practice should always be followed; walking boards should be used when needed.

All information is given in good faith and is based on our knowledge and experience but without liability.

As TekCryl have no control over application methods employed by the applicant, any warranty either written or implied is given in good faith and can only cover the material itself.

If you are in doubt or have any questions, please contact your supplier for advice.

An MSDS is available on request.

## Precautions

## Important information

## Safety