KoverTek

TekCryl Acrylic Roof Repair System

Available in:

GREY

FELT BLACK

5 YEAR GUARANTEE

ANTI LICHEN FORMULA

Pack sizes 5kg, 10kg & 20kg

- Very Low VOC
- 5 Year Material Guarantee*
- Hi-solids for true 'One Coat' Solution
- Instant Shower protection
- Can be used all year round
- Can be applied straight on to damp/wet* surfaces
- Fibre reinforced for gap filling and strength
- Coverage is between 1.5kg to 2kg per m2 depending on surface

Description:

TekCryl roof coating has been formulated to optimal flexibility & durability, all colours are very low odour and benefit from a high dry film build due to the high solids content of the product

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

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

* See Guarantee certificate for full terms & conditions, please note The maximum size of one area covered by this material Guarantee is limited to 200 m2 unless consultation/approval has been sought from KoverTek Ltd prior to the application. All surfaces should be tested for adhesion prior to application to the full area to ensure the correct bond is achieved. Please note that if going over wet/very damp surfaces can result in blisters forming in hot weather as the any water trapped tries to evaporate, if this occurs the blister should be removed and overcoated with TekCryl.

SURFACE PREPARATION

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.

APPLICATION

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 1.5-2 kg per m2 dependent on the substrate, the recommended application temperature is between 5°C - 25°C. Please note that this is a coating and not a paint so please apply to the correct application rates to avoid reduced product longevity.

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 such as a duct tape. NB: TekCryl is a flexible coating but should not be used in areas that are likely to expand/shrink excessilvily in extreme temperatures.

TekCryl has a film drying time of 5-7 days depending on atmospheric conditions but will be waterproof immediately upon application (NB: Drying time is temperature dependent and can take considerably longer when cold and depending on thickness)

METALS (All ferrous metals must be treated with a rust neutraliser prior to application)

● 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 KoverTek G40 primer. Please refer to HSE guidlines when handling or working with asbestos prior to purchase/use.
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.
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.

MATERIAL SAFETY

- **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 for tanking or fishponds and is not recommended for internal use**
- **For cleaning equipment, use white spirit**

STORAGE & SHELF LIFE

TekCryl should be stored in a dry ambient environment ideally between 15-25 Degrees Celsius, please note TekCryl will thicken at lower temperatures and can affect the coat weight if applied at to low a temperature. TekCryl has a minimum 12 months shelf life when stored correctly the original unopened packaging

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

NB: The advice and information given in this data sheet is given freely and in good faith and is based upon data that we believe is reliable. The data herein is based on extensive laboratory testing and experience, but we cannot test for every eventuality. It is the customers Responsibility to ensure that the product is fit for their intended purpose. KoverTek cannot guarantee anything but the quality of the product and cannot be held responsible for results obtained.