



COLDGRIP Application Guide

(Coldgrip, Coldgrip BBA, Coldgrip Export)

The aim of this application guide is to provide the operative with a how-to manual for working with Coldgrip, to achieve the best results on each and every job.

Before attempting to lay Coldgrip, please read this guide in full. Ensure that both the Product Information and Safety Data Sheets have been read and understood.

We also recommend that prior to using Coldgrip on a live job, that an area is tested with a full pack of material, under similar circumstances as expected on the working site. This exercise will enable the operative to get a feel for working with and the necessary planning of an efficient workflow, to produce an ideal surface.

Adbruf have also produced a new Coldgrip Application Video Guide that provides comprehensive advice on how to install a Coldgrip surface, so sit back, relax and watch our Coldgrip Video online at www.adbruf.com.

1. Materials

Read both the Product Information and Safety Data Sheets prior to any application, for all surfaces.

Make sure enough materials are purchased to allow for the entire surface to be treated and that all necessary tools are to hand.



Coldgrip Base Component



Coldgrip Activator Component



Aggregate



Tools for the job

2. Surface

Ensure substrate is sound, clean, dry, contamination free and suitable for the purpose. Remove any dust and foreign matter.

On very absorbent concrete use Primer C to prime surface.

Mask off areas where resin is not required using peel off tape.



Brushing the surface



Drying with hot air lance



Use Primer C on absorbent surfaces



Masking-off with peelable tape

3. Mixing

Ensure that materials have been stored at room temperature in order to assist mixing and spreading. Begin to mix base component thoroughly using a drill and paddle on a suitably protected surface. If resin is to be pigmented, pour entire contents of supplied pigment (*inset red pigment pictured*) into base component whilst mixing.

Whilst mixing, pour total content of activator slowly into base component and continue mixing thoroughly. Stir thoroughly for 2-3 minutes until homogenous, ensuring material from the sides and base of the pail are mixed.



Base component before mixing



Mixing base component with paddle



Add activator slowly whilst mixing



Mix thoroughly for 2-3 minutes

4. Spreading

Pour mixed material onto the surface in a series of flowing lines.

Immediately spread and regulate with a serrated squeegee to achieve the required spread rate*. * (1 kg/m² dependent on porosity and texture).

Do not upturn pail to empty remnant material onto the substrate, as unmixed material on the sides and base of the pail will not harden once applied to the surface, leaving a 'soft spot'. It is better to drain the pail into the next pack being mixed.



Serrated squeegee



Laying material in flowing lines



Spreading and regulating



Do not upturn pail to empty

5. Broadcasting

Allow 10 minutes for the resin to self-level, then, broadcast aggregate onto the surface ensuring that the resin is completely covered by aggregate. Once aggregate is applied remove masking tape, whilst resin is still wet.

Do not walk on aggregate or resin whilst broadcasting. Do not heap or dump aggregate onto resin to avoid poor bonding.



Evenly broadcast the aggregate



Masking tape being removed



Do not walk on aggregate or resin



Do not heap aggregate

6. Finishing

If adjoining areas are to be treated, leave a wet edge and apply the contents of the next pack of Coldgrip as soon as possible. Repeat application process from Step 4 - Spreading.

When the Coldgrip resin has cured (set) brush off, and collect excess aggregate. Advice on cure times is contained in the Product Information Sheet.

Tools and equipment should be cleaned immediately after use using Bitex cleaning solvent.



Wet edge left for adjoining area



Excess aggregate brushed off



Collect any excess aggregate



Equipment cleaned with solvent

The End Result

Coldgrip has a wide range of textures and shades of natural aggregates available, giving the specifier the ability to introduce design elements into landscaping, refurbishment and new build projects. To learn more about the full benefits of Coldgrip, call us to discuss your requirements, or visit our website www.adbruf.com



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