



Substrate Preparation and Product Application Information

Application of Bling Coarse

The following information is given as a general guide to the application, drying and over-coating (ie:- protective coating) of Bling Coarse. It is the plasterers/applicators responsibility to ensure that any variation to the written technical information available at the time will not reduce the technical qualities or longevity of the substrate or subsequent coatings. Where a written guarantee is required, any changes to the specifications must be approved in writing.

PRODUCT DESCRIPTION

Bling Coarse is a water-borne, stone enhanced acrylic texture which provides a natural shimmer effect to internal and external walls. Bling is formulated with the highest quality acrylic resins and additives to create an attractive decorative finish over properly installed and prepared building systems where a flexible long lasting finish is desired.

TYPICAL USES

Bling is typically used over properly prepared FC Sheeting, EP rendered expanded polystyrene and AAC Hebel, and rendered masonry. It can also be applied over properly prepared, pre-painted surfaces where a 'low build' finish (1-3mm) is required.

SUBSTRATE CHECK

Prior to the application of Bling, ensure the substrate has been installed in accordance with the manufacturer's instructions, technical specifications, good building practices and all relevant Australian Standards.

Note:- Bling should only be applied onto a substrate of a sound nature, free from dust, loose particles, and other contaminants that could affect adhesion and bonding strength.

GENERAL PREPARATION

- **Masking;** For all surfaces not to be coated (windows, doors, roofs, finished floors etc) we recommend masking, covering or otherwise protecting the surface prior to any application.
Note: For masking, we recommend the use of high quality long life masking products.
- **Clean up Process;** Should any Bling get onto surfaces that are not to be coated clean surface immediately with clean water. It is the applicators responsibility to use the correct cleaning technique and product/s for each surface to ensure product is removed without damage to the surface.

Note: Clean up process must be carried out during each application of product.
CCS Citric Cleaner may also be used on appropriate surfaces to clean off Bling residue. Please refer to Product Data Sheets at www.concretelcoloursystems.com.au.



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- **Pot Life:** The pot life of the product, with the lid tightly closed and stored in a cool dark is up to two years. Avoid leaving the lid off in sunny and or windy conditions as the product will 'skin'. When stored correctly (in shade and with the lid on, when not in use) and when the sides of the drum are cleaned as the product is being used, the pot life/usability will be approximately days. If leaving partly used product for extended periods, carefully clean product from inside drum walls and around the rim. Then place clean plastic film cover on top/sitting on product and place lid on tightly, store in cool, dark place.
- **Hang Time/Wet Edge:** The hang time or wet edge on the wall is dependant on many factors including; Bling Coarse thickness, site conditions, substrate and climatic conditions. As a guide, on a hot day in the sun, the hang time (before ready to float) could be approx. 1-5 minutes. Whereas on a cool day, in the shade, the hang time could vary anywhere from 5-15 minutes.

PLANNING AND TIMING

Planning and timing are the keys to a quality, seamless Bling finish. Once the substrate has been properly prepared and sealed, application of Bling Coarse can commence.

When applying RSA Bling it is important to know your limitations – i.e.: how many metres you can apply and finish without unsightly join marks. This will be dependant on many factors such as climate, accessibility, team size, experience in application, application techniques etc. We therefore recommend that application by less experienced applicators should start on smaller walls that are in the shade and/or carried out during cooler times of the day. It is important to consider and ask yourself the following:-

1. Consider work place health and safety
2. Is all masking suitable, complete and intact?
3. Is/will surface/s be in the shade?
4. Is the weather fine (not likely to rain for expected drying period)?
5. How many people are needed to complete the wall seamlessly?
6. If the wall is to big to complete seamlessly where can 'dummy joints' be positioned (see below for more information).
7. Is surface prepared, sound, clean and suitable for application of Bling?
8. Is access to surfaces to be coated good?
9. Is all scaffolding in place, safe and secure?
10. How many drums are required for the square metreage?
11. Have all drums been checked for colour consistency, mixed sufficiently, boxed where required?
12. Place enough drums on each level of scaffolding / area of wall with 10% allowance.
13. Place clean water and cleaning brushes/sponges/equipment on each level of scaffolding / wall area in case of spills.
14. Which person goes where on the wall, does what and when?
15. Does the team know the plan and understand the importance of maintaining a wet edge and which person goes where on the wall and does what and why?



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Application of Bling Coarse PLANNING & TIMING (Cont.)

Bling Coarse is a decorative finish. It is imperative that the applicator works with the builder or site supervisor to ensure that all tradespersons are mindful of the impact they may have on the finish. The Applicator should also assess the other works planned for the job site and decide the most appropriate timing to apply the system to restrict dirt, paint and other contaminants from the surface. This is particularly important prior to or in the absence of application of RSA Cleanskin. For example it would be ideal to leave the application of Bling until after painting, major landscape works, etc have been completed.

APPLICATION PROCESS

Number of Coats

Bling Coarse can be applied in one or multiple coats depending on substrate condition, the level of finish required, and the skills and knowledge of the solid plasterer. As a general rule, the size of the aggregate will determine the depth of an individual coat.

Bling Coarse can be applied in thicknesses from 1-2mm per coat. Subsequent coats can be applied to build depth if required. Provide adequate drying time between coats (approx. 24 hours per millimetre thickness at 25°C and 55% relative humidity). The maximum total Bling Coarse thickness is 4mm.

Hand Trowel Application

Bling is ideal for all hand trowel applications in one or multiple coats.

1. Priming:- Apply one coat of RSA Multi Prime tinted to the selected colour by roller to reduce and even suction, increase opacity, increase adhesion, improve wet edge properties and allow a better film build of the RSA Bling. The Primer coat must be applied evenly as per Multiprime Data Sheet and application Guidelines
2. Apply Bling (with a clean Stainless Steel trowel) slightly heavier than a tight coat (trowelled tight to the stone size). We recommend undertaking test samples on pieces of board or small wall areas to assess exact thickness to achieve an efficient, high quality finish. It is imperative that the application of Bling is done correctly, otherwise floating will be harder and it may be more difficult to achieve the desired finish.
3. Ensure wall areas are applied and finished at the same time, whilst maintaining a wet edge. Breaks (stop points in the wall such as control joints) can be worked to, and application recommenced later, taking care to protect finished work from new applications. If wall/surface areas cannot be completed in one go due to weather, team size, access etc, and where control joints (stop points) are not available, a 'dummy joint' will need to be formed by masking. For aesthetic purposes, the joint should not be more than 10mm and should be placed at considered points that are agreed to by the client. 'Dummy joints' must be neat, plumb and/or level. Suggestions for positioning of 'dummy joints' are:-
 - where down pipes are to be positioned, or;
 - beneath/above window jambs or at floor levels.



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Application of Bling Coarse APPLICATION PROCESS (Cont.)

4. Finishing:- If Bling is to be left as a finished texture we recommend plastic floating the product 'as you go'. Timing is important at this stage and communication between the applicator and floater is imperative. Floating should be done at the time dictated by the product (i.e. when it is ready – which is mostly dependant on the weather). As a guide, on a hot day in the sun, hang time (before ready to float) should be approx. 1-5 minutes. Whereas, on a cool day in the shade, the hang time could vary anywhere from 5-15 minutes.
5. Clean any residual Bling off masking tape that may need to be cut off after drying and or painting.
6. If a second or third coat of Bling is to be applied, allow 24 hours (at 25°C and 55% relative humidity) per mm of applied Bling drying time and then follow the first coat application and finishing techniques guide.

CLEAN UP

Please refer to the above clean up process details on page one of this document.

DRYING

Drying time is approx. 24 hours (at 25°C and 55% relative humidity) per mm of applied Bling Fine / Coarse.

OVER COATING (PROTECTIVE COATING)

Bling Coarse can be over-coated with RSA Cleanskin, if required or desired particularly for ease of cleaning and maintenance and further impact resistance. Bling Coarse may also be over-coated with RSA Protect and RSA Rendbrane (may change the finished texture) but the natural shimmer effect will not be evident.

Note: The moisture content of Bling Coarse should be less than 15% WME prior to paint application.

THEORETICAL COVERAGE

Applied as a standard finishing render coat at approximately 1mm thick, one 15 Litre drum of Bling Coarse will cover approximately 12-18m².

Note: The theoretical coverage is based on a true flat substrate that has no recesses or voids with minimum suction (porosity) and minimal wastage.

Average Thickness	Number of Coats	Average m ² per 15 litre drum
0.8 – 1.2mm	1	12-15m ²
2-4mm	2-3	4-8m ²



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LIMITATIONS

It is important to note that the product:-

- Cannot be expected to hide imperfections, or remedy poor quality substrate installations.
- Is not a substitute for good solid plastering trade practices. It is the plasterer's responsibility to assess each project to determine 'best practice'.
- Is not designed for, nor has the ability to bridge cracks other than micro/hairline cracking associated with render shrinkage.
- Cannot be expected to bridge structural and/or substrate cracking or overcome poor design or installation of substrates.
- Is not suitable for use in continuous wet areas or on rooftops. The product is not a substitute for correct waterproofing procedures.

PRECAUTIONS

- Batch to batch colour variations could occur due to the use of natural sand in the product. Where Bling is not to be over-coated, it is important to order enough product to complete the project. Different batches should be used on separate areas to reduce the effect of colour variation.
- It is imperative that RSA Multiprime (tinted to the colour of the Bling) be applied as per application guidelines.
- Bling Coarse should only be applied when weather conditions allow.
- Protect the rendered surface from freezing and temperatures below 5°C for 48 hours after application. The Bling surface should also be protected from rain for up to 24hrs after application and from damage until completion of the project.
- Bling Coarse should only be applied within a temperature range between 5 – 35°C.

STORAGE AND DISPOSAL

When correctly stored in a cool, dry environment the product has a shelf life of up to two years. Please ensure that disposal of discarded product meets with local council requirements.

DISCLAIMER: The information relating to the application of the above products is given in good faith based on our current knowledge and experience of the product when properly stored, handled and applied. We cannot guarantee the product will be suitable, effective or safe when used for any purpose other than the stated uses. To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no liability for loss or injury caused by improper use, incompetent preparation, inexperienced or negligent application, or ordinary wear and tear.

All information is correct at the time of printing, however due to our policy of continuing product improvement, we reserve the right to change specifications and literature without written notice. It is the responsibility of those using this information to ensure that it is correct and up to date prior to applying or specifying any of the abovementioned products.

Service Centres