



AXTER

STARCOAT® R
Liquid waterproofing for details

STARCOAT®

liquid waterproofing for details
trusted by professionals



AXTER

RELIABLE

and ready to use, Starcoat® R is a unique, single component polyurethane bituminous resin with integrated anti-root protection. Starcoat® R is the ideal waterproofing solution for complex detailing, localised repairs to new and old bituminous membranes and areas where use of a naked flame is prohibited.



READY TO USE

BENEFITS

like ease of application and detailing simplicity make Starcoat® R liquid waterproofing the right choice for roofing and waterproofing contractors and clients. The primary advantages of Starcoat® R are as follows;

- Compatible with all bituminous waterproofing products
- Ready to use with no mixing
- No torching required
- Rapid installation no primer required
- Brush or roller applied
- Single component system
- Reduced disruption
- 10 year material warranty
- Reduced labour costs
- Cost effective
- UV stable
- Self terminating

A tall, modern building under construction, featuring a grid-like facade of concrete and glass. Scaffolding is visible on the right side, and a red lift basket is suspended from it. The building is set against a clear sky, and the overall scene is brightly lit.

ROBUST

APPLICATION

is easy with no primer required. Starcoat® R waterproofs roof penetrations, columns, upstands, balustrade posts, curbs, perimeters, pipes, and all other irregular penetrations. Used in combination with Axter Matcoat R reinforcement, Starcoat® R achieves a watertight, durable, UV and puncture resistant cold applied liquid detailing solution, and can be treated with mineral granules in order to seamlessly compliment the existing or new waterproofing.



REPAIR

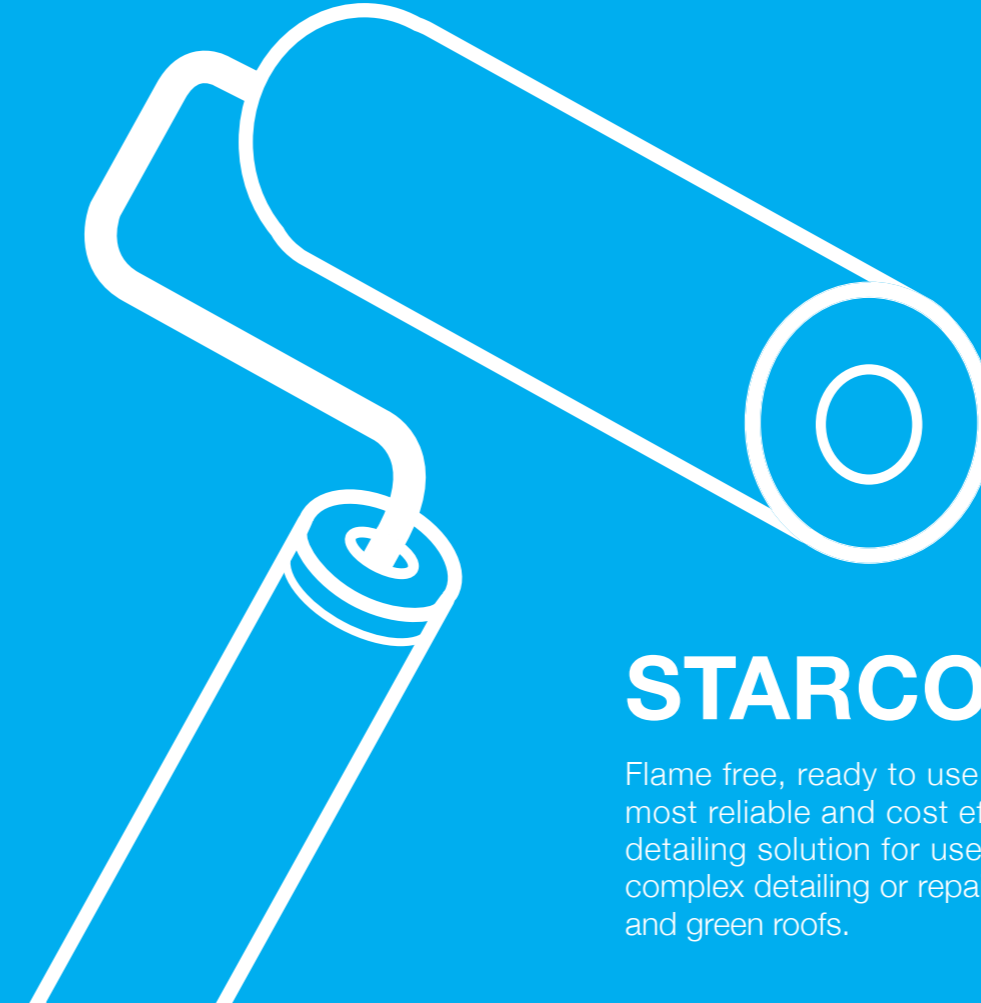
ELIMINATING RISKS

and fire safety during installation of the waterproofing system is of paramount importance to Axter. Starcoat® R flame free cold applied liquid detailing eliminates the need for naked flame gas torches. It is ideal for use on combustible materials and in high risk detail and perimeter zones on new build and refurbishment projects.



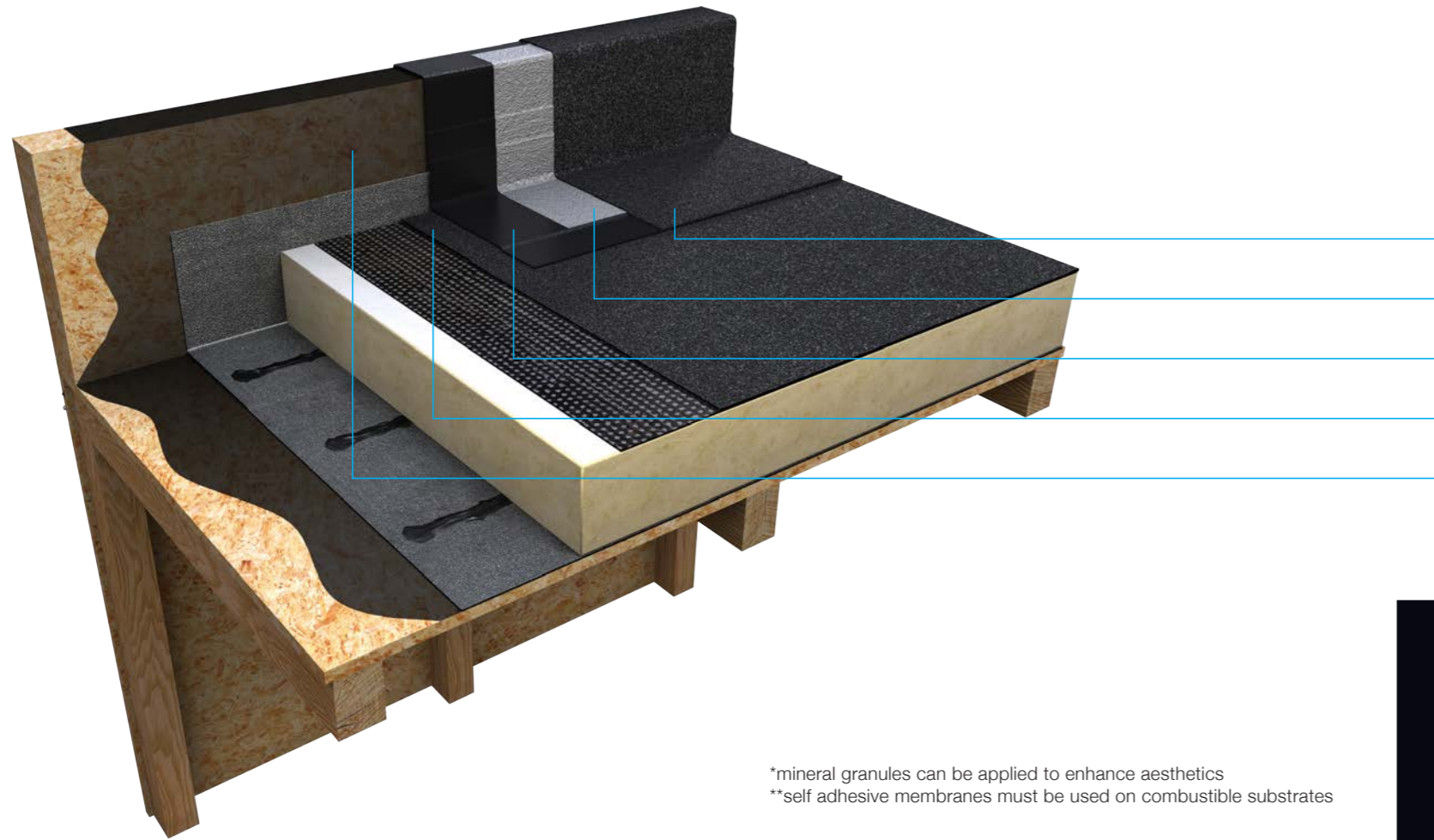
SAFE

LIQUID DETAILING



STARCOAT® R

Flame free, ready to use and easy to apply. STARCOAT® R is the most reliable and cost effective cold applied liquid waterproofing detailing solution for use with all bituminous membranes. Ideal for complex detailing or repair work on new or existing waterproofing and green roofs.



STARCOAT® R

Cold applied reinforced **liquid** detailing system

STARCOAT® R topcoat (with mineral granules*)

MATCOAT R reinforcement

STARCOAT® R base coat

Bituminous waterproofing

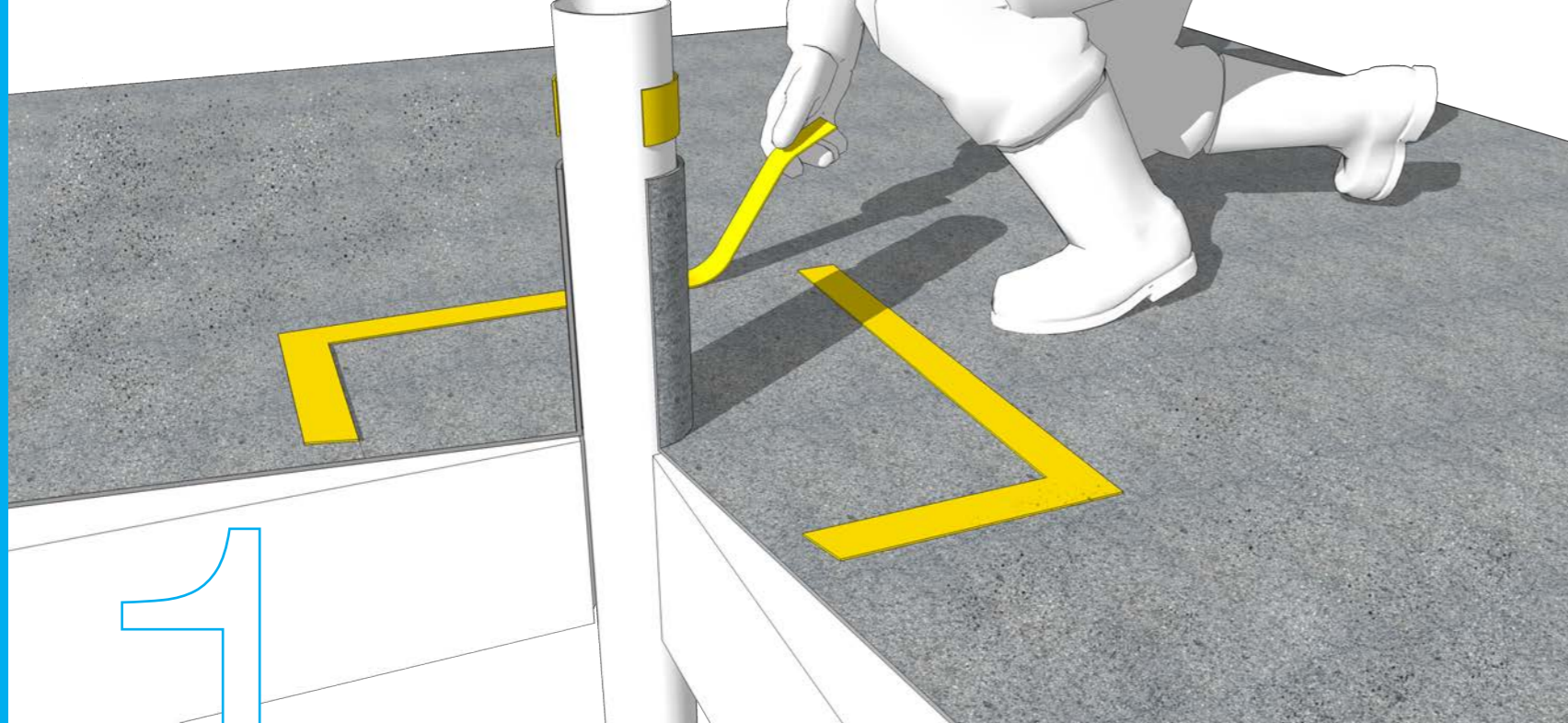
Combustible substrate**

*mineral granules can be applied to enhance aesthetics
**self adhesive membranes must be used on combustible substrates

Starcoat® R UV stable, flame free, easy application reinforced liquid waterproofing for details. Applied in two 700g/m² coats with Matcoat R reinforcement and optional mineral granule finish.

10 YEAR
WARRANTY

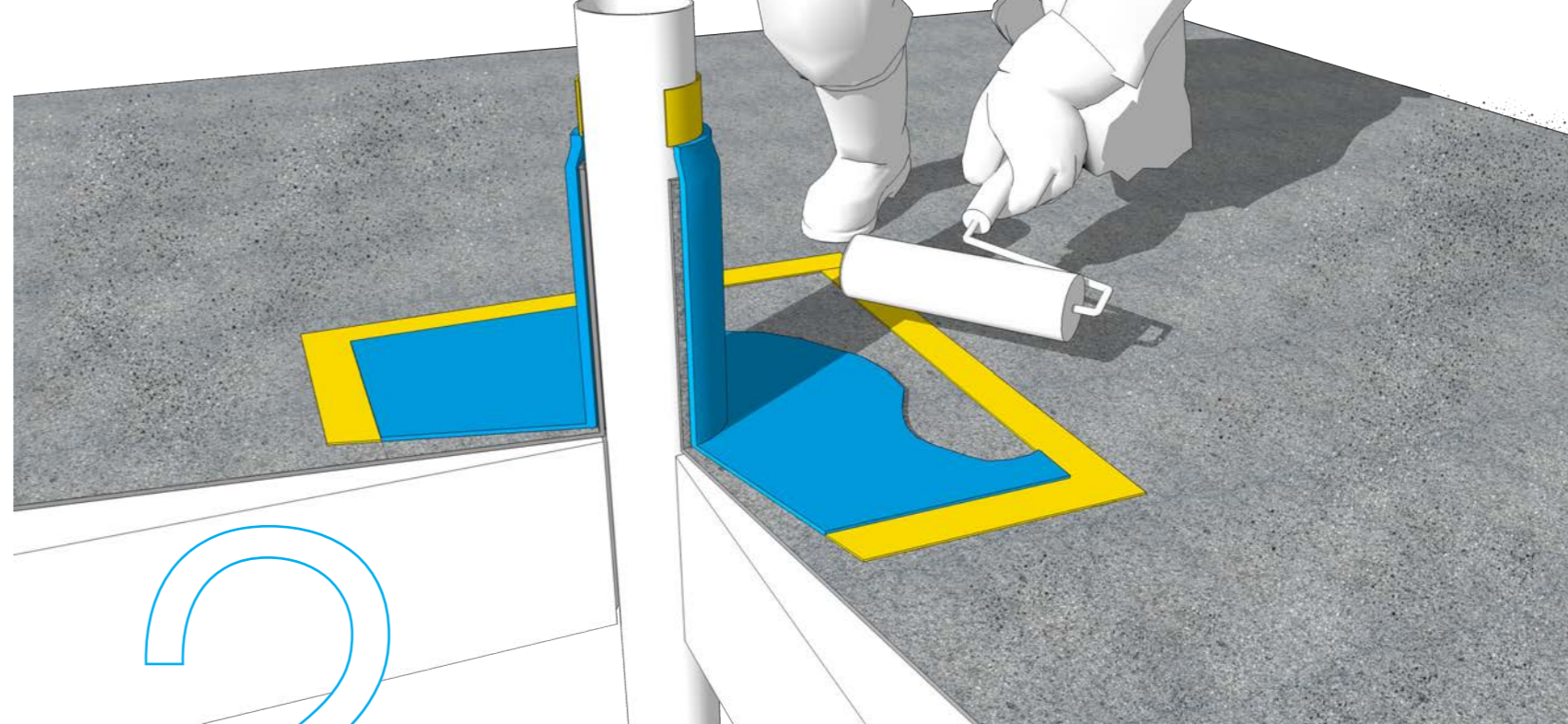




1

PREPARATION

Prepare the existing area or detail to be waterproofed, ensuring the area is clean, dry and free from debris. Then define installation area using weatherproof tape.



2

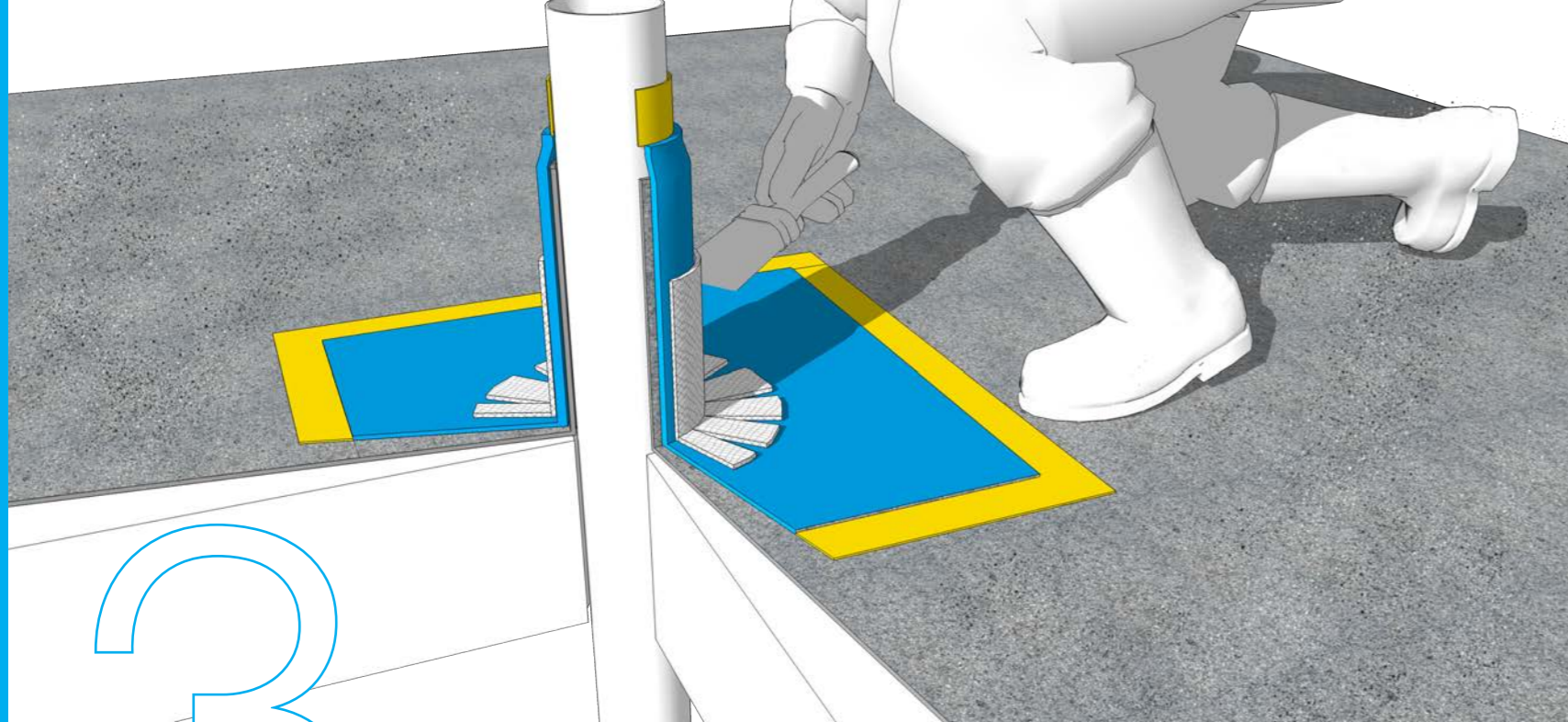
BASE COAT

Apply a base coat of STARCOAT® R by roller or brush at an installation rate of 700g/m².

3

REINFORCEMENT

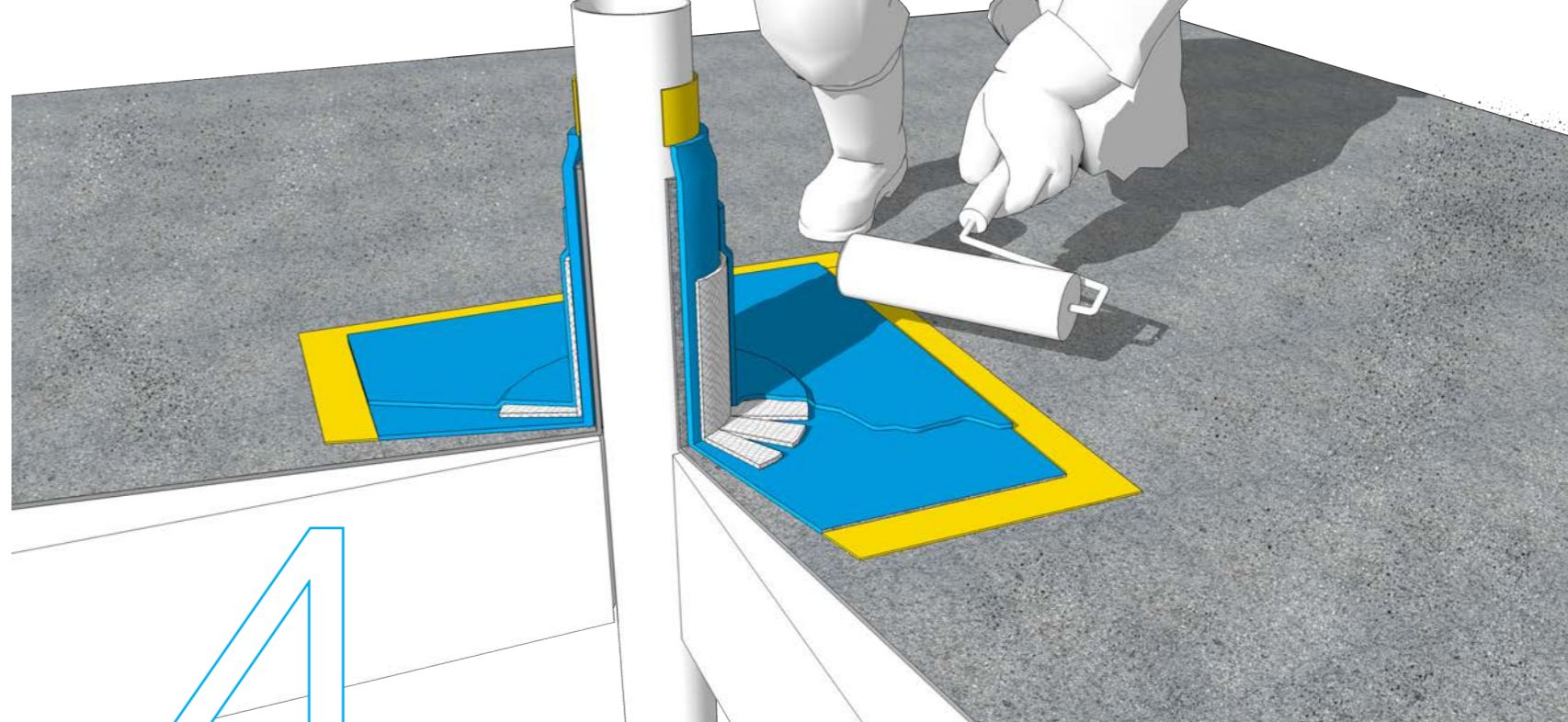
Cut MATCOAT R reinforcement to shape and using a clean brush embed in the base coat of STARCOAT® R, ensuring no creases or air voids exist.

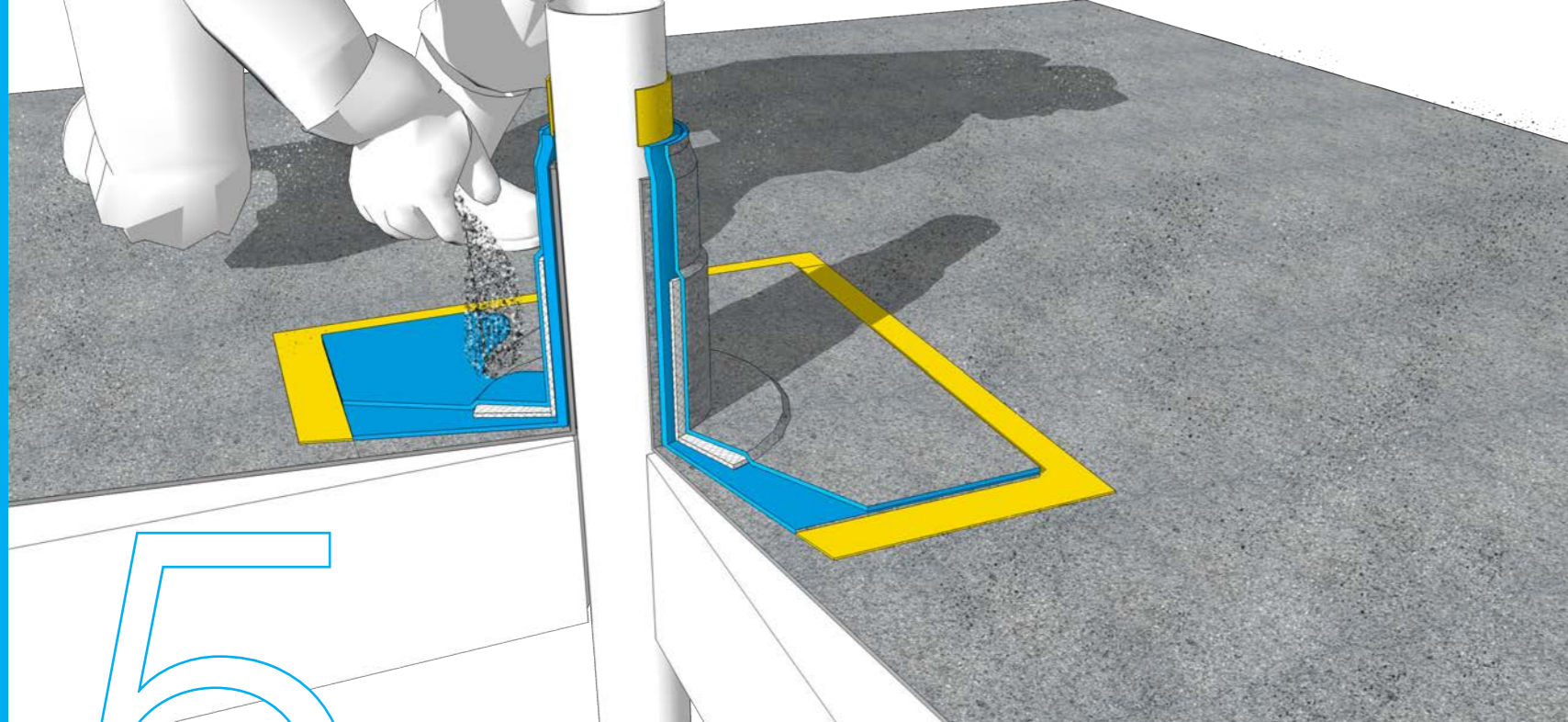


4

TOP COAT

Once the base coat is touch dry apply a top coat of STARCOAT® R by roller or brush at an installation rate of 700g/m². Ensure the MATCOAT R is fully saturated and encapsulated before proceeding.

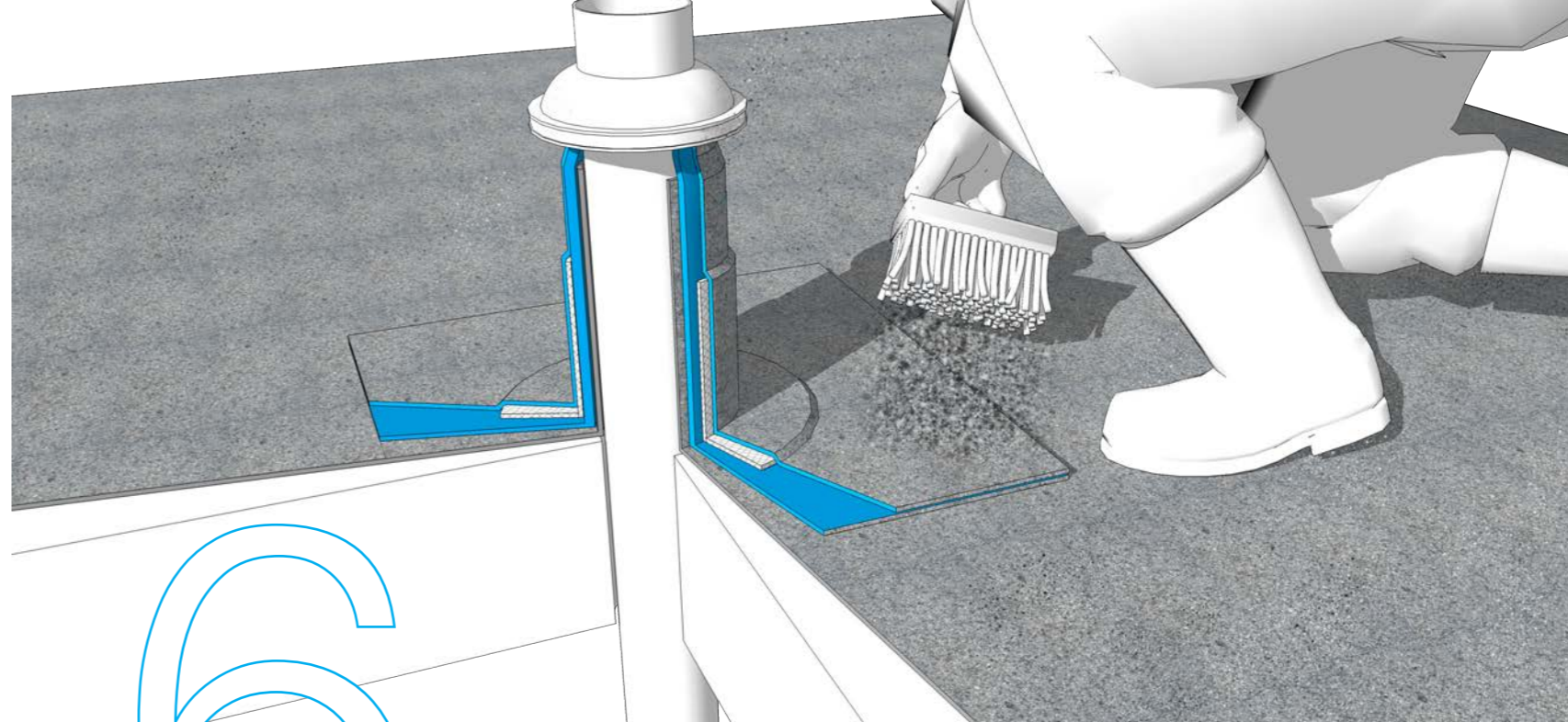




5

OPTIONAL FINISHES

Broadcast, by hand, coloured mineral granules to suit the existing or new roof finish. STARCOAT® R is UV stable so can be left exposed without a granular finish if required.



6

BASE COMPLETION

Brush off all excess granules for re-use, and remove the framing tape from the area to ensure a clean finished aesthetic is achieved.

WARRANTIES are issued on all Starcoat® R projects when materials have been purchased via a recognised partner stockist.

Starcoat R liquid waterproofing for details has been developed to safeguard roofing contractor and client confidence and ensures the delivery of high performance, durable and cost effective waterproofing detail solutions on all projects. An Axter 10 year warranty covering material failure will be provided when using Starcoat® R.



RELIABLE

STARCOAT[®]



PACKAGING

STARCOAT R is packaged in metal cans and can be supplied in two package options:
4 x 4kg drums **OR** 1 x 20kg drum

STORAGE

Store in a cool, well ventilated place.
Protect from heat, sunshine, rain and frost.
Maximum shelf life (sealed in original packaging): one year.

APPLICATION

RATE: Two layers of STARCOAT R (700g/m² + 700 g/m²) 1.5kg/m² on average, with MATCOAT R reinforcement between the layers.

DRYING TIME: 3 to 24 hrs between each layer.

METHOD: Apply by brush or roller.

TEMPERATURE: Apply in temperatures of 5 to 35°C (outside this range the product viscosity must be adjusted with a xylene thinner). Do not install if rain or snow is forecast.

AESTHETIC FINISHES: Mineral granules can be applied 30 minutes after application of second coat to enhance aesthetics.

PRODUCT NAME	drying time hour / layer **	coverage rate kg/m ²	coverage unit kg/m ² ***	weight kg	units per pallet
STARCOAT R - Box of 4 x 4kg drums	3-24	1.5	10.67 m ²	16	24
STARCOAT R - 20kg drum	3-24	1.5	13.33 m ²	20	31
MATCOAT R - (50m x 0.15m) (70g/m ²)	n/a	n/a	50 lin.m	0.525	144
MATCOAT JD (25m x 0.15m) (250g/m ² EPDM)	n/a	n/a	25 lin.m	1	146
Mineral Slate Chippings Charcoal* 30kg	n/a	1.2 - 1.5	22.22 m ²	30	50
Mineral Slate Chippings Charcoal* 2kg	n/a	1.2 - 1.5	1.48 m ²	2	500
Mineral Slate Chippings Natural Slate* 30 kg	n/a	1.2 - 1.5	22.22 m ²	30	50

*other colours are available on request ** drying time will vary, figures given assume 25°C and 50% humidity *** coverage rates will vary depending on porosity and condition of substrate



STARCOAT® R

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