

Technical Data Sheet

Date of compilation: 26/04/2022

ARC TANKING PASTE

DESCRIPTION

Arc Tanking Paste is a ready to use liquid waterproofing compound that is applied in a 2 coat system by brush. It provides a permanently flexible watertight membrane on floors and walls prior to tiling in shower areas, wet rooms and wet zones and other areas subject to water exposure such as balconies and partially covered external areas. Non-hazardous and solvent free. It is quick drying and tiling can commence after 8 hours.

It can be applied to all common building substrates such as plasterboard, MDF, plywood, cementitious boards, blockwork, concrete & speciality wet room boards.



BENEFITS

- Can be used on most common building surfaces.
- Ready to use, no diluting necessary.
- Easy to apply by brush.
- Non-hazardous, solvent free.
- Can be tiled over after 8 hours.

AREAS FOR USE

- For showers, wet rooms and wet zones in bathrooms.
- As a Tanking membrane as part of a Wet Room System.
- As a Primer on most common building surfaces.
- Balconies and partially covered external areas.

LIMITATIONS

- Do not apply below 10°C.
- Do not apply externally when rain is imminent (within 6 hours).
- Do not apply second coat until the first is dry.
- Damp or humid conditions will significantly extend drying time.
- Do not leave exposed for use as a final wearing surface.
- Do not apply in thick layers - consistent finished: 2 coats should be 1mm wet film thickness.
- It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

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APPLICATION

Surfaces should be clean, dry and free from oil, grease & dust. Prime porous and semi porous substrates with Arc Tilers Primer diluted with 3 parts water and allow to dry for one hour before applying the membrane. Stir thoroughly the liquid membrane to give a smooth, paintable viscous consistency. Apply by brush (at least 3" wide) in two coats which should be applied in different directions at right angles to each other to ensure full surface coverage is achieved with no weak spots. Apply the first coat horizontally and allow to dry for a minimum of 1 hour. Then apply the second coat vertically.

Pay careful attention to edges and corners to ensure that the coverage in these areas is always consistent as these are the potential weak spots where leakage could occur. We always recommend the use of Arc Sealing Tape on corners and board joints prior to applying the membrane to ensure the integrity of the watertight seal. As a guide the finished two coat system, when dry, should have a minimum thickness of 0.7mm.

Allow the second coat to dry thoroughly for at least 8 hours before tiling, ensuring there are no voids.

TECHNICAL DATA

Appearance	Grey paste
Specific Gravity	1.0-2.0
Application Temp	5°C to 35°C
Solids Content	65-70%
Drying Time - First coat	1 hour at 23°C
Drying Time - Second coat	2 to 3 hours at 23°C
Minimum 2 coat thickness	0.7mm
Tile after	8 hours, depending on site conditions
Coverage	4m ² per 5ltr depending on porosity of substrate

HEALTH & SAFETY

For more information and precautions, refer to the safety data sheet.

STORAGE

Store in cool, dry conditions between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life. Protect from frost.

SHELF LIFE

12 months when stored according to manufacturers instructions.

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NOTE

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Full information and advice is freely available from our Technical Services Department e-mail technical@arcbuildingproducts.ie. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.