



Product data sheet

Triflex EquiTerra Binder

Use

Binder resin used with Triflex EquiTerra 1–4mm SBR Granules for Triflex EquiTerra wet pour rubber flooring for equine facilities.

Properties

- Cold applied
- Solvent free
- Tough and resilient

Packaging

Component	Pack size
Resin	Drum: 25.00Kg
	Barrel: 220.00Kg

Colour(s)

- Transparent to brownish

Application conditions

Condition	Value
Ambient and substrate temperature	+10°C to +30°C
Relative atmospheric humidity	40 - 75%
Dew point	3°C above dew point

Substrate assessment / pretreatment / preparation

Ensure that the substrate is clean, dry and free from dust, laitance, grease, oil and other contaminants and assess / pre-treat / prepare substrate in accordance with Triflex Specification proposal.

Mixing

Mix in the ratio 1 part Triflex EquiTerra Binder to 4 parts Triflex EquiTerra 1-4mm SBR Granules in a forced action rotary mixer for a minimum 3 minutes until all granules are evenly coated. Do not use concrete mixers or paddle mixers.

Application

Pour the mixture between temporary screed rails to create restraint and allow the creation of falls. Tamp and level with a wooden tamp and compress / smooth with a steel trowel.

Pay particular attention at dayjoints to ensure full compaction and to avoid weak points and ensure that no dry dayjoints are created.

Consumption

0.175Kg/mm/m² based on 0.70Kg/mm/m² of Triflex EquiTerra 1-4mm SBR Granules.

Note: Consumption is based on smooth, even, non-absorbent substrate.

Minimum thickness

20mm (Triflex EquiTerra Binder with Triflex EquiTerra 1-4mm SBR Granules).

Curing time (at 23°C / 50% RH)

Condition	Time
Ready for pedestrian traffic	Approximately 24 hours
Ready for light traffic	Approximately 48 hours

Note: Times will be increased at lower temperatures and lower RH and reduced at higher temperatures and higher RH.

Internal curing of the layer can be confirmed by inserting a thin screwdriver or skewer into the materials, withdrawing and checking for wet or sticky residue.

Interruptions during works

If work is interrupted beyond 24 hours and additional coating or a connection to the existing material is required, the existing surface must be mechanically abraded to create a key.

Tool cleaning

Clean tools with Triflex Cleaner.

Storage / shelf life

Store unopened in a cool, dry, well ventilated place, out of direct sunlight at a temperature between 5°C and 25°C.

Use before 'Best before' date on container.

Health and safety

Refer to Safety Data Sheets.

Disposal information

Refer to Safety Data Sheets for recommended EWC waste codes.

Notes

The advice we provide on the application of our products is based on extensive development work and many years of experience, and is given to the best of our knowledge. The wide variety of requirements for a building under the most diverse conditions mean that it is necessary for the contractor to test the product for suitability in each case. Triflex reserve the right to make alterations in keeping with technical developments or improvements.

Non-Triflex products must not be used with Triflex systems.

Only the most recent version of this data sheet is valid.