



## Product data sheet

# Triflex Cryl Paste Mortar

### Use

Horizontal and vertical surface repair, filling and levelling mortar.

### Properties

- Cold liquid applied
- Exceptionally fast curing
- Solvent and isocyanate free

### Components

| Component | Product                                    | Ratio                      |
|-----------|--|----------------------------|
| Resin     | Triflex Cryl Paste (Triflex Cryl Spachtel) | 1 part (15.00Kg)           |
| Aggregate | Triflex Quartz 0.7 - 1.2mm                 | 1 part (15.00Kg) (Maximum) |
| Catalyst  | Triflex Catalyst                           | Varies- see mixing section |

### Packaging

| Component | Pack size                 |
|-----------|---------------------------|
| Resin     | Drum: 15.00Kg             |
| Aggregate | Bag: 25.00Kg              |
|           | Pallet: 50 x 25.00Kg bags |
| Catalyst  | Bag: 0.10Kg (100g)        |
|           | Box: 25.00Kg              |

### Colour(s)

- Approx. RAL 7032 Pebble Grey

### Application conditions

| Condition                         | Value               |
|-----------------------------------|---------------------|
| Ambient and substrate temperature | 0°C to +35°C        |
| Relative atmospheric humidity     | Up to 95%           |
| 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 any other contaminants and assess / pre-treat / prepare substrate in accordance with Triflex Specification proposal.

### Initial resin mixing / decanting

Drums:

1. Thoroughly mix the resin in the drum with a slow speed mixer until the resin achieves a uniform consistency;
2. If required, decant a measured weight of resin into a suitable container.



### Mixing

| Temperature                        | 0°C to +25°C  | +25°C to +35°C |
|------------------------------------|---------------|----------------|
| Catalyst to resin %                | 6%            | 4%             |
| Catalyst per 15.00Kg drum of resin | 0.90Kg (900g) | 0.60Kg (600g)  |

1. Measure the appropriate weight of catalyst for the weight of resin and the temperature;
2. Add the catalyst to the pre-mixed / decanted resin;
3. Thoroughly mix the resin and catalyst using a slow speed mixer for a minimum 2 minutes until the catalyst has been evenly distributed and leave for a minimum of 1 minute to allow the catalyst to fully dissolve;
4. Add the aggregate up to a maximum 1 part aggregate to 1 part resin (by weight) and mix with a slow speed mixer until the mixture achieves a uniform consistency;
5. Re-mix and use the mixed material within the pot life.

### Application method

Trowel or spatula.

### Pot life (at 20°C)

Approximately 10 minutes.

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

### Density

Approximately 2.00Kg/mm<sup>2</sup>

### Curing time

| Condition                      | Time                     |
|--------------------------------|--------------------------|
| Rainproof                      | Approximately 30 minutes |
| Can be walked on / over-coated | Approximately 1 hour     |
| Able to withstand stress       | Approximately 2 hours    |

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

## Interruptions during works

Unless the surface is fully aggregate filled, if work is interrupted for more than 12 hours or if soiled by rain etc., use Triflex Cleaner to clean and reactivate the transition area. Overlay after Triflex Cleaner has evaporated and a minimum 20 minutes / maximum 60 minutes after application. If the surface is aggregate filled ensure that the surface is clean, dry and free from dust, grease, oil and any other contaminants prior to overlay but do not apply Triflex Cleaner.

## Tool cleaning

Clean tools with Triflex Cleaner.

## Storage / shelf life

Store unopened in a cool, dry, well ventilated place above freezing, out of direct sunlight and in the original container.

Shelf life if stored correctly: minimum 6 months / maximum 12 months.

## Health and safety

Refer to Safety Data Sheets.

## Disposal information

Refer to Safety Data Sheets for recommended EWC waste codes.

## Environmental Product Declaration (EPD)

Eco Platform accreditation is recognised by the BRE as valid and transferable environmental documentation towards obtaining BREEAM credits within their assessment process and LEED assessment schemes.

Relevant EPD for product: [EPD-DBC-20190118-IBE1-EN](#)

## 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.