

# Triflex Roll Plastic (Rollplastik)



## Use

Anti-skid coating and marking system.

## Properties

- Available in a wide range of colours
- Anti-skid
- Compatible with a wide range of substrates
- Totally cold applied - no hot works
- Excellent adhesion to substrate
- Rapid single process application
- Exceptionally fast curing even at low temperatures
- Tough and durable
- Flexible
- Resistant to de-icing salts, petrol, engine oil, battery acid and brake fluid
- Weather resistant (UV, IR etc.)
- Solvent and isocyanate free

## Components

Component	Product
Resin	Triflex Roll Plastic (Triflex Preco Cryl Rollplastik)
Catalyst	Triflex Catalyst

## Packaging

Component	Pack size
Resin	Drum: 18.00Kg
	Bag: 0.10Kg (100g)
Catalyst	Bag: 10.00Kg
	Bag: 25.00Kg

## Colour(s)

Refer to the Triflex Roll Plastic Colour card - other colours available.

## 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

Remove existing markings, paint, finishes etc. incompatible with overlay by grinding or blasting, and abrade metals to create a key.

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.



## Compatible substrates / priming

Substrates	Primer required
Asphalt including HRA and SRA	No primer required
Tarmac / Tarmacadam / Macadam	No primer required
Fresh asphalt including HRA and SRA	Triflex Cryl Primer 222
Fresh Tarmac / Tarmacadam / Macadam	Triflex Cryl Primer 222
Concrete / pavers / brick paviments	Triflex Cryl Primer 287 / Triflex Than Primer L 1K
Existing markings	No primer required (subject to testing)
Granite	Triflex Cryl Primer 287 / Triflex Than Primer L 1K
Coatings (e.g. polyurethane, polyurea, polymethyl methacrylate, epoxy)	Subject to testing
Metals	Triflex Metal Primer

## Initial resin mixing / decanting

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 +15°C	+15°C to +35°C
Catalyst to resin %	2%	1%
Catalyst per 18.00Kg drum of resin	0.40Kg (400g)	0.20Kg (200g)

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. Re-mix and use the mixed material within the pot life.

## Application method

Roller or squeegee followed by roller.

## Consumption / density

Consumption: 2.00 Kg/m<sup>2</sup> min.  
Density: approx. 1.70 g/cm<sup>3</sup>

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

## Pot life at 20°C

Approximately 5 - 10 minutes.

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

## Curing time at 20°C

Approximately 15 - 20 minutes.

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

## Interruptions during works

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.

## 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 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.



## Colour Card

# Triflex Roll Plastic

**Notes:** There may be slight variations in shade between actual colours and those shown below.  
RAL colours are approximate.  
Special colours can be produced to order.

### Colours

							
1023 Traffic yellow	2009 Traffic orange	3020 Traffic red	3013 Tomato red	3009 Oxide red	3015 Light pink	9010 Pure white	
							
7030 Stone grey	7035 Light grey	7043 Traffic grey	9005 Jet black	5010 Gentian blue	5017 Traffic blue	5012 Light blue	5015 Sky blue
							
6005 Moss green	6010 Green grass	6024 Traffic green	6018 Yellow green				

Find out more at [triflex.co.uk](https://triflex.co.uk)