System description

Properties

- Triflex Creative Design is a coloured, decorative surface sealant with a tile effect, or other freely configurable patterns.
- Triflex Creative Design is used in combination with the surfacing products Triflex Micro Chips or Triflex Colour Design.
- Triflex Creative Design is applied to the wearing layer of the Triflex BTS-P, Triflex BTS-T or Triflex BFS systems.

System design

Triflex Colour Design is a surface sealant variant of the Triflex BTS-P, Triflex BTS-T and Triflex BFS systems. It is applied to the respective wearing layer. You can find information on the individual system set-up in the respective system description.

Important note:
- Triflex Creative Design is not compatible with the surface variant “Topping, fine”.

Sealing

Junctions and transitions can also be treated with Triflex Creative Design. The sealing of all vertical junctions, transitions and details must be carried out prior to the surface sealing with thixotropic Triflex Cryl Finish 205.

The agent is made thixotropic by the in-situ addition of 1 wt-% Triflex floating agent.

The joint and surface colours can be freely selected. To see the colours available, please refer to the "Triflex Colours" brochure. Additional designs, logos and optical characteristics are possible with this method. Please contact your Triflex advisor who will be happy to help.
System description

“Micro Chips” surface (R 9):

1. **Triflex Cryl Finish 205 (colour of joints)**
   - Cross-coat evenly using a Triflex finish roller.
   - Volume: at least 0.50 kg/m².
   - Allow the sealant to cure.
   - Can be overlayed after approx. 1 hr.

2. **Triflex Design Sheet**
   - Cut Triflex Design Sheet to size for the relevant area and apply it according to the Instructions for Use.

3. **Triflex Cryl Finish 205 (colour of surface)**
   - Cross-coat evenly using a Triflex finish roller.
   - Volume: at least 0.50 kg/m².

4. **Triflex Micro Chips**
   - Use a hopper spray gun to apply to the fresh sealant.
   - Volume: at least 0.05 kg/m².
   - Allow the sealant to cure.
   - Can be walked on after approx. 1 hr.

5. **Remove Triflex Design Sheet.**

“Colour Design” surface (R 10):

1. **Triflex Cryl Finish 205 (colour of joints)**
   - Cross-coat evenly using a Triflex finish roller.
   - Volume: at least 0.50 kg/m².
   - Allow the sealant to cure.
   - Can be overlayed after approx. 1 hr.

   **Important note:**
   Once Triflex Cryl Finish 205 has been applied, it is essential to ensure that the surface is kept free of contaminants (e.g., from dirty footwear, tools or similar).
   Protect the surface from all types of precipitation during the entire procedure. If weather conditions are unpredictable, the surface should be adequately covered.

2. **Triflex Design Sheet**
   - Cut Triflex Design Sheet to size for the relevant area and apply it according to the Instructions for Use.

3. **Triflex Cryl Finish 205 (colour of surface)**
   - Cross-coat evenly using a Triflex finish roller.
   - Volume: at least 0.50 kg/m².

4. **Triflex Colour Mix (colour of surface)**
   - Use a hopper spray gun with special attachment to apply generously and evenly to the fresh sealant. Once the sealant has cured (approx. 2 hours at 20°C), sweep or vacuum away any surplus and wait another hour.
   - Volume: at least 0.80–1.00 kg/m².

5. **Triflex Cryl Finish Satin**
   - Cross-coat the cleaned surface evenly using a Triflex finish roller.
   - Volume: at least 0.35 kg/m².
   - Allow the sealant to cure.
   - Can be walked on after approx. 1 hour.

6. **Remove Triflex Design Sheet.**
# System description

## What to do if work is interrupted

The sealant Triflex Cryl Finish 205 must be applied to the respective wearing layer within 24 hrs. If this application is delayed for any reason, the surface to be sealed must be pre-treated with Triflex cleaner.

## Safety tips/Accident prevention

Read the safety data sheets before using the products.

## Volumes required and waiting times

The volumes required apply only to smooth, even surfaces. Special allowances must be made for unevenness, roughness and porosity. Information regarding airing and waiting times apply to a substrate and ambient temperature of +20°C.

## System components

For further details on areas of application/conditions for use/mixing instructions, please refer to the respective product information (please request a copy if necessary). In addition to the respective system components for Triflex BTS-P, Triflex BTS-T and Triflex BFS, you will require the following products:

- Triflex Colour Mix
- Triflex Cryl Finish 205
- Triflex Cryl Finish Satin
- Triflex Design Sheet
- Triflex Micro Chips

## Dimensional tolerances

The Triflex Design Sheet is a machine-made product with a complex method of manufacture. Despite utmost care, dimensional variations of 1% may occur with this product.

## Quality standard

All products are manufactured in accordance with the standards defined in ISO 9001:2000. To ensure quality of conformance, Triflex products are only handled by fully trained and qualified specialist companies.

## Gradient/evenness

Before commencing any surfacing work and during the work itself, it is essential to ensure the correct gradient and evenness of the substrate. Any corrections required must be taken into account during this work.

## Dimensional tolerances

When carrying out surface work, always ensure compliance with the permissible tolerances for building construction (DIN 18202, Table 3, line 4).
System drawing

Surface with tile pattern “Tile 14.5 x 14.5 cm”

Triflex Design Sheet Q145, tile pattern “Tile 14.5 x 14.5 cm”
System drawing

Surface with tile pattern “Tile 19.5 x 19.5 cm”

Triflex Design Sheet Q195, tile pattern “Tile 19.5 x 19.5 cm”
Surface with tile pattern “Tile 30 x 30 cm”

Triflex Design Sheet Q300, tile pattern “Tile 30 x 30 cm”
System drawing

Surface with tile pattern “Tile 19,5 x 14,5 cm”

Triflex Design Sheet R195, tile pattern “Tile 19,5 x 14,5 cm”
System drawing

Surface with tile pattern “Tile 30 x 19,5 cm”

Triflex Design Sheet R300, tile pattern “Tile 30 x 19,5 cm”
System drawing

Surface with tile pattern "Irregular lattice"

Triflex Design Sheet WV1, tile pattern "Irregular lattice"
System drawing

Symbol “Wind rose”

Triflex Design Sheet “Wind rose”

53 cm