

INSTALLATION INSTRUCTIONS



2D EPDM graphics

- Only workers skilled in EPDM surfacing should install the 2D EPDM graphics
- Make sure not to stain the top side of 2D EPDM graphic with binder or adhesive
- Each 2D EPDM graphic is reinforced on the back side by the reinforcement net to ensure better adhesion to surrounding wetpour
- Recommended adhesives are:
 - two component polyurethane adhesive Stobielast® S1018.10
 - one component polyurethane adhesive Sikaflex®-552

1.

Outline position of each 2D EPDM graphic (including the reinforcement net) with a chalk. Apply two component or one component PU adhesive into marked area with toothed trowel. Use only adhesive intended for use with EPDM (eg. Stockmeier S1018.10, Sikaflex®-552).



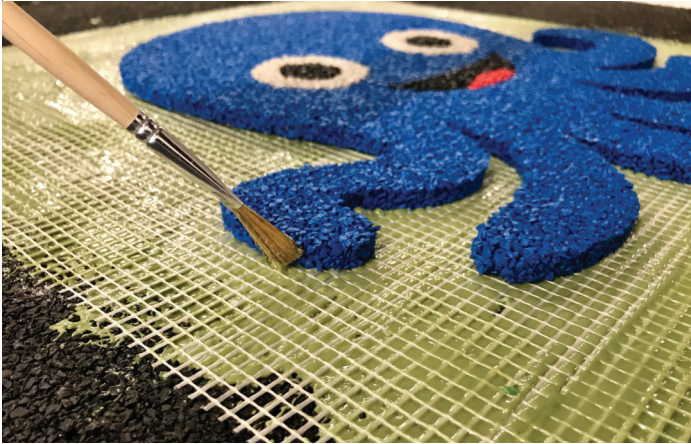
2.

Place the 2D EPDM graphic with the reinforcement net onto desired spot and press down evenly to achieve firm adhesion. Make sure not to stain the top side of the 2D EPDM graphic with the adhesive.



3.

Apply PU binder on the edges of the 2D EPDM graphic to avoid separation of the wetpour. Make sure not to stain the top side of the 2D EPDM graphic with the binder.



4.

Once all the 2D EPDM graphics are in place, screed and compress final EPDM layer around the 2D EPDM graphics.



5.

Pave the wetpour within eight hours from installing the 2D EPDM graphics to ensure ideal adhesion between the 2D EPDM graphic, the reinforcement net, the base layer and the wetpour.



INSPECTION & MAINTENANCE

The 2D EPDM graphics are produced from high quality EPDM and UV stable aliphatic polyurethane binder. The 2D EPDM graphics meet hygienic standards of EN71 and are free of Polycyclic aromatic hydrocarbons as per REACH 494/2011.

GENERAL

Ensure appropriate footwear is used on the surface (no high heeled shoes). Do not make fire on the EPDM surface. During winter do not ice skate on the surface.

CLEANING

EPDM surface is low maintenance but requires occasional sweeping or washing to remove debris such as litter and leaves. The surface benefits from being hosed down by clean water. This will lift any dirt that may have built up over time. To enhance the EPDM surface, we recommend at least one clean per year with a pressure washer (3000psi). This removes dirt and maintains the porosity of the surface. Application of washing detergent can also be used to remove built-up residues.

WINTER CARE

Snow and ice are not harmful and can be permitted to melt through. Brushes or rubber edged scrapers may be used to remove snow. Metal shovels or scrapers may damage the surface and are not permitted. Salt, de-icers or any chemical agents should not be used on the surface. Salt and grit may leave the surface stained as well as acting as an abrasive, so must not be used.

WEEDS

Weeds may occasionally appear on the surface usually as a result of wind blown seeds. Small weeds can be removed by hand without damaging the surface. If removed by hand, it is important to ensure that the full root of the weed is extracted, not broken off.

MAINTENANCE

Daily

- check for visual evidence of vandalism, accidental damage and excessive wear

Weekly

- clear leaves, rubbish and debris from the surface, hosing down with water if necessary. Deal with any new weeds, moss or algae. Inspect whole surface for signs of damage.

Twice a year

- check for moss and algae growth, food stains, shoe marks etc., thoroughly clean down the area. Inspect whole surface for signs of damage.