

# TEFROKA® PU-1 Synthetic coating

## Synthetic Coating

### 2-comp polyurethane system

### Solvent-free

#### Properties:

- good adhesion to pre-treated steel-, aluminium and galvanized deck surfaces.
- viscoelastic
- joint less, self levelling
- high abrasion-resistance
- resistant against sea-water
- withstands thinned mineral acids and lyes, gasoline, mineral oil, grease
- antislip by sprinkling with quartz and/or hard rock material and final sealing
- decorative by sprinkling with coloured chips and clear finishing sealer coat
- open for foot traffic after 12 hours
- ready for service after 7 days

#### Preparation of Substructure:

All deck areas have to be treated with **TEFROKA® CF-PRIMER**. These areas have to be dry, clean and free from rust, oil and other foreign matter.

#### Technical Data:

Thickness:	1 – 20 mm *
Density (unfilled):	approx. 1,4 kg/ m <sup>2</sup> / mm
Density (filled):	approx. 1,7 kg/ m <sup>2</sup> / mm
Shore-D-hardness	approx. 70

#### Strengths:

bond strength to primed steel:	> 4 N/ mm <sup>2</sup>
-breaking within the primer	

Colours: green, blue, grey, beige  
Other colours upon request.

\* If applied in multiple coats higher thickness is possible

Issued: 30 July 2012, Revision 2.0

