

# Polyurea coating systems

## PUA300-C2

### Teknopur 300-800 Concrete 2

1 1.12.2020

Coating system intended for the treatment of concrete surfaces where priming is done with two-pack solvent-borne epoxy varnish and coating with solvent-free polyurea elastomeric coating. When a precise colour or UV protection is desired the system can be overcoated with solvent-borne TEKNODUR 0090 polyurethane paint.

|                           | PUA300-C2a  | PUA300-C2b  | PUA300-C2c  |
|---------------------------|-------------|-------------|-------------|
| TEKNOFLOOR PRIMER 306F-01 | priming     | priming     | priming     |
| TEKNOPUR 300-800          | 2 x 1500 µm | 3 x 1500 µm | 2 x 1500 µm |
| TEKNODUR 0090             | -           | -           | 1 x 40 µm   |
| Total film thickness      | 3000 µm     | 4500 µm     | 3040 µm     |

**Usage** For objects requiring mechanical and chemical resistance, e.g. industrial concrete floors and basins.

**Surface preparation** Suitable surface preparation is chosen according to the object, the laitance is to be removed from the concrete. The surface preparation method is chosen according to the instructions given in the technical data sheet of the primer to be used.

**Maintenance coating** Contaminants are removed thoroughly from the old coating and it is matted down. Possible top coat is removed e.g. by sanding. If the coating is damaged, the damaged areas are repaired with polyurea repair material. Maintenance coating is done on sanded coating that is primed with TEKNOPUR SEALER 200. More detailed instructions for maintenance coating are given in Teknos polyurea handbook.

If the coating has been damaged from chemical exposure, the damaged layer is to be removed before the maintenance coating.

For more detailed information about the above-mentioned products please see individual product data sheets.