

Polyurea coating systems

PUA400-C1

Teknopur 400-800 Concrete 1

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

	PUA400-C1a	PUA400-C1b	PUA400-C1c
TEKNOPUR SEALER 200-00	priming	priming	priming
TEKNOPUR 400-800	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.