

Polyurea coating systems

PUA300-S2

Teknopur 300-800 Steel 2

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Coating system intended for the treatment of steel surfaces where priming is done with two-pack epoxy paint 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-S2a	PUA300-S2b	PUA300-S2c
TEKNOMASTIC 80 PRIMER	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 reservoirs, basins and floors.

Surface preparation 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.