

TECHNICAL DATA SHEET

PHOS-PREP® PP DW33 DE-WATERING FLUID

GENERAL

After the water rinse following a PHOS-PREP® phosphate process such as PHOS-PREP® PP 970IZ / PP 970M the phosphated component is immersed in to the PP DW 33 dewatering fluid for 5 to 10 minutes.7
Remove and allow draining and drying for up to 45 minutes. This ensures that all water has been displaced by the PP DW 33 and leaves a protective anti-rust layer in the surface of the treated part. When using the PHOS-PREP® PP DW 33 ensure the suspended components are not allowed to sit in displaced water that may build up in the base of the process tank. The displaced water should be drained daily when the process is in use.

OPERATION

PHOS-PREP® PP DW 33 is used as supplied, at ambient temperature, and replenished as the level drops in the process tank. PHOS-PREP® PP DW33 efficiency will drop and it is required that after a period of 18 months PHOS-PREP® PP DW 33 should be changed or if maintained every two months 10% of the bath removed and replaced with fresh PHOS-PREP® PP DW33

PLANT

The process tank and equipment can be manufactured from mild steel, although 304stainless steel is preferred

The tank should be designed with a sloping base with a drain tap to allow displaced water to fall to the lowest point of the base of tank and water be tapped off and disposed of within the facilities disposal procedures

LABORATORY CONTROL

PHOS-PREP® PP DW 33 requires simple replenishment, and daily removal of displaced water

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