TECHNICAL DATA SHEET

UNISTAR HEXAPASS BLUE-35

UNISTAR HEXAPASS BLUE-35 is an economical and easy to operate blue passivation system. UNISTAR HEXAPASS BLUE-35 offers a good corrosion resistance and has an excellent adhesion to all zinc coated surfaces. An immediate and thorough rinse is recommended after UNISTAR HEXAPASS-35 to avoid any iridescent.

OPERATING CONDITION:

UNISTAR HEXAPASS BLUE-35: 4.0 - 8.0 g/ltr

Nitric acid (42 Be): 10 - 15 ml/ltr

pH: 0.5 - 1.5

Time: 5 - 15 sec

BATH PREPARATION

Fill the tank two third full of water and add 4g/ltr UNISTAR HEXAPASS BLUE-35 and stir to dissolve. Add 15ml/ltr Nitric acid to this bath and make up the level. Stir to ensure thorough mixing.

OPERATION

Zinc plated components are thoroughly rinsed and then immersed in UNISTAR HEXAPASS BLUE-35 bath to get a bright bluish finish followed by cold water rinses. Faster drying can be achieved by giving a final hot rinse.

CONTROL:

Replenishment of UNISTAR HEXAPASS BLUE-35 depends upon the work carried out. Low cost of make up and operations permits the spent solution to be discarded and preparation of a fresh solution

NOTE:

The data set forth in this bulletin is believed by PATEL CHEMICAL, to be true, accurate and complete but is not guaranteed. Our sole warranty is as stated in our standard terms and conditions of Sale. We cannot warrant that our customers will achieve the same results from any bulletin because we do not have control over the condition of use; nor can we assume any responsibility for our products in a manner which infringes the patents of third parties.