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COLPREP AL BRIGHT

TECHNICAL DATA
 02-11-2021

COLPREP AL BRIGHT CLEANER/BRIGHT DIP FOR ALUMINUM ALLOYS

COLPREP AL BRIGHT is formulated as cleaning etch or bright dip for aluminum alloys.

OPERATING PARAMETERS

	<u>RANGE</u>
Equipment:	Acid resistant tank
COLPREP AL BRIGHT:	10 - 15% by volume
Temperature:	72 - 160° F (22 - 71° C)
Dip Time:	Dependent upon degree of etch/cleaning desired

SOLUTION MAKEUP

The degree of etch/cleaning of COLPREP AL BRIGHT is dependent on the make-up volume and the bath temperature.

1. Add 50% of the required ending volume of water.
2. Add the required volume of COLPREP AL BRIGHT.
3. Dilute to volume.

ANALYTICAL PROCEDURE

1. Pipette 50 mL of the COLPREP AL BRIGHT bath into a 250 mL Erlenmeyer flask.
2. Add 5 drops of phenolphthalein indicator and mix.
3. Titrate with 2N NaOH until light pink color appears.

CALCULATION: $(\text{mL titrant} - 0.41)/0.61 = \% \text{ COLPREP AL BRIGHT}$

HANDLING & STORAGE

Columbia Chemical recommends referring to the specific product Safety Data Sheets for safety, handling, and storage precautions.

NON-WARRANTY

The data contained in this bulletin is believed by Columbia Chemical Corp. to be accurate, true, and complete. Since, however, final methods of use of this product are in the hands of the customer and beyond our control, we cannot guarantee that the customer will obtain the results described in this bulletin, nor can we assume responsibility of the use of this product by the customer in any process which may infringe the patents of third parties.

