

CARBO-RID AND DE-CAL



Effective Products for the Decalcification of Rollers and Blankets

Carbo-Rid is an odorless, water-based cleaner that has the ability to dissolve the normally insoluble calcium carbonate build-up on the inking rollers which adversely affects print quality.

De-Cal is a fountain solution additive designed to prevent calcium carbonate from building up on rollers during press runs and from accumulating in the fountain solution. De-Cal binds with the calcium salts and holds them in harmless suspension. This drastically reduces the incidence of poor ink distribution, pH shifts, tinting, scumming, plate blinding, loss of ink/water balance and the need for extensive and expensive downtime to remove calcium from inking, metering and chrome rollers. De-Cal has a pH of 4.5 and is compatible with all acid etches.

Using De-Cal in the working fountain solution and using Carbo-Rid weekly, either as the last wash at the end of the week or at the start-up of the new week, will help provide calcium-free operation.

VOC

De-Cal Does not contain VOC

Carbo-Rid .5 Lbs. per gallon/60 grams per liter

Directions

Step 1: Remove wet ink with two parts of a water-soluble blanket wash mixed with one part water. Disengage the wash-up blade. With the press at idle, run Carbo-Rid through the inking train for several minutes. Add more Carbo-Rid if the rollers begin to dry. Engage the wash-up blade and flush the rollers with warm water. Finish with a final flush of the water-soluble blanket wash, if necessary. The dampening system may be flushed at this time also. On blankets, saturate a rag with Carbo-Rid and follow normal cleaning procedures.

Step 2: Add a small amount of De-Cal to the working fountain solution (2 oz. per gallon/59 ml per 3.79 liters of fountain solution) or as much as deemed necessary, depending on the conditions needed to maintain clean printing. Important: up to 5 oz. per gallon/148 ml per 3.79 liters may be used.

Packaging of Carbo-Rid and De-Cal

Bottle 32 oz./946 ml (12 per case)

Bottle 1 gallon/3.8 liters (12 per case)

Pail 5 gallons/19 liters

Drum 30 gallons/114 liters

Drum 55 gallons/208 liters

