

METALSTRIP AKTIVATOR 1660/2

AKTIVATOR FOR FASTRIP PAINT-STRIPPER

Aktivator 1660/2 Is a quick-acting delacquering alkaline additive especially developed for inline chemical stripping application. Metalstrip 1660/2 is added "as-is" in Metalstrip 1460 Fastrip dipping plants and is free from halogenated hydrocarbons.

Density	about 1,07 g/ml Metalstrip Aktivator 1660/2
Duration of treatment	from about 2 minutes
Temperature	40 – 70°C
Desired values	See Maintaining of Concentration
Form of delivery	METALSTRIP AKTIVATOR 1660/2 1.000 KG (IBC) 25 KG (Jerrican)

The action of the product is strongly influenced by the lacquer layer thickness. Therefore, the optimal operational parameters may lie outside the indicated standard areas in individual cases.

Safety precautions Please comply with all chemical handling regulations. Please refer to the Safety Data Sheet for information about product transport, storage, handling, and further details. Use appropriate personal protective equipment while using and handling the product. Avoid contact and inhalation. If the product comes into contact with the skin or eyes, wash thoroughly with water and consult a doctor.

Procedure Metalstrip 1660/2 is used only as an alkaline additive solution for Metalstrip 1460 Fastrip baths to keep the Alkalinity point constant, see the paragraph "maintaining of concentration"

Tank material A suitable tank material is iron or steel, preferably stainless steel. Tanks of zinc, galvanized steel or aluminum must not be used.

Maintaining concentration The proper addition of Metalstrip Aktivator 1660/2 to the Metalstrip 1460 delacquering bath ensures a sufficient concentration of the alkaline component, which is consumed during the delacquering process.

Determination of free Alkalinity of the bath:

A 10 ml bath sample (taken below the cover layer) is pipetted into an Erlenmeyer flask and diluted with approx. 100 ml dist. water. Then several drops of phenolphthalein indicator solution are added and titration is performed using 1 N sulfuric acid from a burette until the solution become colorless.

Used ml 1N Sulfuric Acid = Alkalinity point

A fresh solution of Metalstrip 1460 contain about 9.8 alkalinity points. In order to increase 1 alkalinity points, add about 7.2 Kg of Metalstrip Aktivator 1660/2 every 100 Kg of solution.

Laboratory Equipment	ARTICLE	QUANTITY
	P0000155 - SULFURIC ACID 1N ml 1000	2
	P0000171 - PHENOLPHTHALEIN 1% INDICATOR ML 30	2
	P0100012 - LAB-5030 - LOW FORM GRADUATED BECHER ml 250 PYREX GLASS	2
	P0100028 - LAB-5061 ERLENMEYER FLASK ml 250 BOROSILICATED GLASS - WIDE NECK	2
	P0100081 - LAB-5291 GRADUATED PIPETTE - CAPACITY 10 ml	2
	P0100084 - LAB-5295 - VOLUMETRIC PIPETTE - 10 ml	2
	P0100091 - LAB-5310 - 3 VALVE PIPETTE FILLER - RED RUBBER	2
	P0100099 - LAB-5351 - PE WASH BOTTLE ml 500 K183	1

We will be happy to provide you with our knowledge and advice to guarantee the best process quality.

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