

Technical Information

hebro[®]phos C

water-miscible, combined cleaning and phosphating product

Characteristic structure

Lye	Phosphate	Silicate	Borate	Amine	Tenside
-	X	-	-	-	X

hebro[®]phos C can be used for degreasing, derusting and phosphating on steel.

Properties

- Used as acid pickle solution for derusting of steel.
- By wiping with a cloth or brush, a grey/blue phosphate layer can be built.
- If the product is used by immersion, a post-treatment with hebro[®]protect 84-133 is necessary.

Technical Data

Appearance	Odor	pH-value 1%	Bulk density at 20°C	nD25
colorless	mild	~1,5	1,36 g/cm ³	1,3985

Monitoring

Volume	Indicator	Titration	Factor	Calculation
1 ml	Test indicator 2	Test Solution 1	0,65	ml Titration x Factor = Vol%

Application

	Manual	Immersion
• Concentration:	1:2 to 1:5	0,5-2%
• Temperature:	50-70 °C	up to 95°C
• Process time:	individual	individual

Information

The maximum shelf life in the original sealed container is 12 months from the date of production.
The product should be stored frost-free between 5-40°C.
Empty containers can be disposed via our Interseroh system.

The information given in this data sheet is based on the properties and possible applications known to us. In general, however, no legally binding nature can be derived from these data. We reserve the right to make changes to the product if these are necessary due to legislation or loss of raw materials.