

Product: BETAN 103

General characteristics: Pretanning agent based on acid naphthalene sulphonic

Chemical nature:

pH in 10% solution:	3 ± 0.5 at 20°C
Active material :	40 ± 1%
Chrome stability	Good
Electrolyte stability	Good
Light fastness	Good
Solubility in water:	Easily soluble
Charge:	Anionic

Appearance: Brown liquid

Fields of use: Chrome and full vegetable leather

Properties:

BETAN 103 can be apply as pretanning agent for full vegetable leather to improve the penetration of vegetable extract .

BETAN 103 in the pickle at PH 3,3 3,5 find the best application before the addition of vegetable extract , it is possible to use also **BETAN 103** together vegetable extract to improve the dispersing effect .

BETAN 103 in chrome leather increase the penetration of retanning agent and dyestuff , it does not reduce the darkness of the colour and it gives tight grain .