

WE DO PRODUCTS

A perfect tanning for leather



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1 MYROBALAN EXTRACT SPRAY DRIED POWDER

This powder is pyrogallol or hydrolysable type tanning material of vegetable origin, with high in acidity and less salt. The reserve acidity in this powder gives mellowing effect and promotes the fixation of condensed type tannins. Blended with catechol tannins, this imparts light colour, fullness, plumpness and firmness to leather. This powder does not oxidise when exposed to sunlight and gives a protective coating to increase the colour fastness of the condensed tannins.



Specification (by filter method)

Appearance : Yellowish powder
Moisture Max. : 6.00%
Tannins Min. : 68.00%
Non-Tannins Max. : 24.00%
Insoluble Max. : 3.50%
Colour (0.5 % Solid Content) Red Max : 1.0
Yellow Min. : 4.8
pH of 10% Solution : 3.0 to 3.2



Application

It is more significant in making sole leather blended with mimosa extract. It is used in pit and drum processing in the manufacture of E.I. Kips, Buff Calf and Skin. It protects from oxidation and aids better fixation of condensed tannins. By blending with syntans, it is useful for retanning, particularly shrunken grain upper leathers. It is used in boiler water treatment compound and as a mud-thinning agent in oil drilling.

2 MYROBALAN MILLING POWDER

This powder is pyrogallol or hydrolysable type tanning material of vegetable origin. With high in acidity and less salt. The reserve acidity in this powder gives mellowing effect and promotes the fixation of condensed type tanins. Blended with catechol tannins, this imparts light colour, fullness, plumpness and firmness to leather. This powder does not oxidise when exposed to sunlight and gives a protective coating to increase the colour fastness of the condensed tannins.



Specification (by filter method)

Appearance : Light Yellowish
Moisture Max. : 7.0%
Tannins Min. : 31.0%
Non-Tannins Max. : 13.0%
Colour (0.5 % Solid Content) Red Max : 0.8
Yellow Min. : 3.2
pH of 10% Solution : 2.9 to 3.1



Application

It is more significant in making sole leather blended with mimosa extract. It is used in pit and drum processing in the manufacture of E.I. Kips, Buff Calf and Skin. It protects from oxidation and aids better fixation of condensed tannins. By blending with syntans, it is useful for retanning, particularly shrunken grain upper leathers. It is used in boiler water treatment compound and as a mud-thinning agent in oil drilling.

3 MIMOSA EXTRACT POWDER

This extract is catechol or condensed type tanning material, having high Astringency, high Tannins/ Non-Tannin ratio with small amount of acid and salt content. The pH value of the extract is ideal for rapid and uniform penetration in the skins and hides. It has got the properties of excellent filling and fixing capacity. This extract produces light colour leather with remarkable firmness and tight grain. This extract is also suitable for blending with pyrogallol tanning materials and the degree of tannage is very high with the blended extract.



Specification (by filter method)

Appearance : Light colour spray dried Powder
Solubility : Readily soluble in cold and warm water
Moisture Max. : 6.00%
Tannins Min. : 70.00%
Non-Tannins Max. : 23.00%
Insoluble Max. : 1.0%
Colour (0.5 % Solid Content) Red Max : 0.8
Yellow Min. : 1.8
pH of 10% Solution : 4.8 to 5.0



Application

- 18 TO 20% for E.I. Skins with Myrobalan
- 20 TO 25% for Kattai with Myrobalan
- 4 to 6% for Upper leather in retanning
- 3 to 5% for Softies, Dry nilled, Upholstery, Suedes, Nutback and Leather from the wet blue.