

Product Information

Wet-End



Edition 2016

CORIPOL[®] ESU – Fatliquoring agent for all soft articles, especially automotive

Features

CORIPOL[®] ESU is a yellow-brown slightly turbid emulsion, based on a combination of natural and synthetic substances.

Charge: anionic

Light fastness & heat resistance: very good

Handling & storage:

Wear goggles and gloves during handling. ALWAYS STIR WELL BEFORE USE and close containers tightly afterwards.

Can be stored for about 1 year (from date of production) if protected from frost and temperatures higher than 40°C. If product becomes frozen, warm to approx. 20°C and stir well before use.

Method of diluting:

CORIPOL[®] ESU is diluted by stirring 4 parts water at 50°C into 1 part of the product.

Stability:

CORIPOL[®] ESU is stable in the presence of anionic dyestuffs, vegetable and synthetic tanning agent, in normal concentrations.

Benefits

CORIPOL[®] ESU provides the following main benefits to the leather:

- Uniform milling pattern
- Very good light and heat fastness
- Good grain tightness
- Good degree of softness

Other benefits:

- Very clear, clean pearl crust
- Good fogging values (gravimetric)
- Neutral odour
- Slightly silky handle
- Shiny two way nap on nubuck and split, without smearing

Application

CORIPOL[®] ESU can be used alone or in combinations for shoe, handbag and automotive articles, as well as for all other soft leather articles, from wet blue or from wet white.

Depending on the requested article, the following combinations are recommended:

Wet blue & Free Of Chrome automotive leather:

1 - 3 % **CORIPOL[®] ESU** as pre-fatliquor in the neutralization stage

2 - 4 % **CORIPOL[®] ALF**

6 - 8 % **CORIPOL[®] ESU** as main fatliquor

For enhanced inner softness increase the amount of **CORIPOL[®] ALF**

CORIPOL[®] ESU – Application cont...

Shoe nappa :

1 – 3 % **CORIPOL[®] ESU** as pre-fatliquor in the neutralization

2 – 4 % **CORIPOL[®] UFB/W**

6 – 8 % **CORIPOL[®] ESU** as main fatliquor

Split :

2 – 4 % **CORIPOL[®] SV**

6 – 8 % **CORIPOL[®] ESU** as main fatliquor

CORIPOL[®] ESU should be mixed with companion fatliquors and diluted 1:4 with water at 50°C, before addition to the drum.

CORIPOL[®] ESU – Product Characteristics

Trade form at 20°C clear to slightly turbid emulsion

Colour at 20°C yellow to brown

Water Content (%) approx. 50%

pH - Value (10%) approx. 6.5

This information is for guidance only.

A Product Specification is available on request.