

THE INGREDIENT CHEMISTRY MATRIX

Green Tier (Safe)

White Petrolatum

Occlusive barrier

Accelerates
re-epithelialisation

Maceration if applied
too thickly.

Dimethicone

Silicone occlusive

Breathes better
than petrolatum

Very low irritancy.

Yellow Tier (Caution)

Panthenol
(Pro-Vit B5)

Humectant

Promotes fibroblast
growth

Sparse tattoo-
specific data.

Lanolin

Emollient

Reduces water loss

Contact allergen in
~2% of patients.

Red Tier (Do Not Use)

Fragrance /
Parfum

Scent

Zero therapeutic
benefit

High allergen risk.

Alcohol / H2O2

Antiseptic

Effective on intact
skin only

Cytotoxic to
fibroblasts.