



# Paint Academy Tutorial 27

## Preserving Wooden Pallets with PalletGuard

### DETERMINING YOUR PRODUCT REQUIREMENT:

- Measure area to which paint is to be applied.
- Depending on surface to which the product is to be applied, determine which products are needed. (Refer to Product Specifier Tool)
- Check the Theoretical Spread Rates (TSR) on each of the specified products and see how many coats of each are recommended, then calculate what quantities of each product you will require, remembering to make adjustments for the porosity of each surface. TSRs are based on products applied to smooth, sealed surfaces. (e.g. an unsealed scratch plaster surface will absorb more paint than a sealed smooth one, so allow for a lower spread rate).

### IF NEW WOOD

#### Surface Preparation

1. Ensure wood is clean and dry

#### Application Method

1. Ensure wood is clean and dry.
2. Coat all sides of the wood with 2 coats **PalletGuard**, ensure all joints and nail heads are sealed. (Apply more coats to joints and nail heads to seal them if necessary).
3. Allow to dry between coats.

### IF OLD WOOD

#### Surface Preparation

1. Clean wood and poison fungus. (Fungus can be destroyed using **Ushevu** diluted 1 litre : 19 litres water or with undiluted household bleach). Allow to dry.

#### Application Method

1. Ensure wood is clean and dry.
2. Coat all sides of the wood with 2 coats **PalletGuard**, ensure all joints and nail heads are sealed. (Apply more coats to joints and nail heads to seal them if necessary).
3. Allow to dry between coats.

## Relevant Product Information

### Ushevu

Theoretical Spread Rate	20m <sup>2</sup> per litre
No. of Coats Required	1 Coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 24 hours

### PalletGuard

Theoretical Spread Rate	Hard Wood: 8 - 10m <sup>2</sup> per litre Soft Wood: 6 - 8m <sup>2</sup> per litre
No. of Coats required	2 Coats (N.B. Apply to all sides of wood)
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 25 minutes