## TECHNICAL DATA SHEET



## **ESS** Multiprimer

Description: Multifunctional, quick drying, low odour, waterbased primer. For wood, MDF, PVC and non-Ferro metals (zinc en aluminium). For interior and exterior usage.

Application: For use on all types of wood, MDF and as strong primer on hard plastics such as PVC. Also suitable as a strong primer for stainless steel and non-ferrous metals. Can be finished with acrylic, alkyd and dispersion paints.

## Properties:

- Excellent adhesion
- Quick drying
- Odourless and solvent-free

Handling: Stir thoroughly prior to use. Apply 1 or 2 coats using an acrylic brush, acrylic roller or paint sprayer. Dilute the first layer with no more than 3% of water as required. Apply the second layer undiluted. Lightly sand and remove any dust between the coats. Do not apply to large surfaces simultaneously and always work wet-on-wet due to the quick drying properties of the product.

Approx. 12-14 m<sup>2</sup> per litre per coat depending on the object to be painted and the application method.

Drying time at 23°C and relative humidity of 65%: Dust-dry after approx. 1 hours. Can be painted over after approx. 6 hours.

SYSTEM CONSTRUCTION

Substrate: The surface must be clean, dry and free from dust or grease. Slightly round off the sharp corners to obtain good edge coverage.

Unprimed wood and MDF: Degrease, sand lightly and remove any dust. Then apply 1 coat of Multiprimer. If required, fill and then sand. Touch up filled surfaces. Apply a second coat of Multiprimer when using on exterior.

Galvanised steel and non-ferrous metals: Degrease with thinner, remove rust and dust, then sand with steel wool and clean thoroughly using paraffin.

Rigid plastic: Degrease, sand and remove any dust.

**TECHNICAL DATA** 

Binding agent: Alkyd emulsion

Pigments: Rutile titanium dioxide and mineral extenders

Solvent: Water

Solid components: 54% by weight

SG: Approx. 1.4 g/ml

Viscosity: Krebs Stormer 100 KU @ +20°C

Fineness: 40 microns Degree of gloss: Matt

Tint: White

Dilute with: Water

Hazard classification: See safety information sheet

(MSDS)

Cleaning instructions: Use water and soap.

Features: Easily has a shelf life of a few months after opening and can be applied to wood that contains max. 20% moisture. Can even be recoated on the same day.

Storage: Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

General: Do not use at temperatures lower than +8°C. Do not apply outdoors when it is likely to rain or when frost is expected. Do not apply outdoors in direct sun.

Surplus product: This paint and the packaging should be disposed of at a collection point for hazardous or special waste.